

1	Alpha-1 Antitrypsin	450-001	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Alpha-1 Antitrypsin is a protein that plays a role in liver and lung health. It is a member of the serpin family of proteins. Mutations in the AAT gene can lead to Alpha-1 Antitrypsin deficiency, which can cause liver disease and emphysema.
2	Beta-2-Microglobulin	450-002	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Beta-2-Microglobulin is a protein that is part of the major histocompatibility complex (MHC). It is involved in the presentation of antigens to T cells. Mutations in the B2M gene can lead to Beta-2-Microglobulin deficiency, which can cause immunodeficiency.
3	Cytochrome P450	450-003	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Cytochrome P450 is a family of enzymes that are involved in the metabolism of drugs and other xenobiotics. They are found in the liver and other tissues. Mutations in the CYP genes can lead to drug metabolism disorders.
4	DNA Polymerase	450-004	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	DNA Polymerase is an enzyme that is involved in the replication of DNA. It is found in all cells. Mutations in the DNA Pol genes can lead to DNA replication disorders.
5	Glucocorticoid Receptor	450-005	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Glucocorticoid Receptor is a protein that is involved in the regulation of gene expression. It is a member of the nuclear receptor family of proteins. Mutations in the GR gene can lead to glucocorticoid resistance.
6	Insulin-Like Growth Factor 1	450-006	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Insulin-Like Growth Factor 1 is a protein that is involved in growth and development. It is a member of the IGF family of proteins. Mutations in the IGF1 gene can lead to growth disorders.
7	Interleukin-1	450-007	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-1 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL1 gene can lead to immune disorders.
8	Interleukin-2	450-008	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-2 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL2 gene can lead to immune disorders.
9	Interleukin-3	450-009	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-3 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL3 gene can lead to immune disorders.
10	Interleukin-4	450-010	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-4 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL4 gene can lead to immune disorders.
11	Interleukin-5	450-011	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-5 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL5 gene can lead to immune disorders.
12	Interleukin-6	450-012	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-6 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL6 gene can lead to immune disorders.
13	Interleukin-7	450-013	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-7 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL7 gene can lead to immune disorders.
14	Interleukin-8	450-014	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-8 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL8 gene can lead to immune disorders.
15	Interleukin-9	450-015	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-9 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL9 gene can lead to immune disorders.
16	Interleukin-10	450-016	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-10 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL10 gene can lead to immune disorders.
17	Interleukin-11	450-017	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-11 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL11 gene can lead to immune disorders.
18	Interleukin-12	450-018	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-12 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL12 gene can lead to immune disorders.
19	Interleukin-13	450-019	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-13 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL13 gene can lead to immune disorders.
20	Interleukin-14	450-020	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-14 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL14 gene can lead to immune disorders.
21	Interleukin-15	450-021	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-15 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL15 gene can lead to immune disorders.
22	Interleukin-16	450-022	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-16 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL16 gene can lead to immune disorders.
23	Interleukin-17	450-023	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-17 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL17 gene can lead to immune disorders.
24	Interleukin-18	450-024	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-18 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL18 gene can lead to immune disorders.
25	Interleukin-19	450-025	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-19 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL19 gene can lead to immune disorders.
26	Interleukin-20	450-026	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-20 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL20 gene can lead to immune disorders.
27	Interleukin-21	450-027	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-21 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL21 gene can lead to immune disorders.
28	Interleukin-22	450-028	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-22 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL22 gene can lead to immune disorders.
29	Interleukin-23	450-029	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.00	1.5	Interleukin-23 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL23 gene can lead to immune disorders.
30	Interleukin-24	450-030	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-24 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL24 gene can lead to immune disorders.
31	Interleukin-25	450-031	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-25 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL25 gene can lead to immune disorders.
32	Interleukin-26	450-032	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-26 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL26 gene can lead to immune disorders.
33	Interleukin-27	450-033	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-27 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL27 gene can lead to immune disorders.
34	Interleukin-28	450-034	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-28 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL28 gene can lead to immune disorders.
35	Interleukin-29	450-035	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-29 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL29 gene can lead to immune disorders.
36	Interleukin-30	450-036	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-30 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL30 gene can lead to immune disorders.
37	Interleukin-31	450-037	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-31 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL31 gene can lead to immune disorders.
38	Interleukin-32	450-038	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-32 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL32 gene can lead to immune disorders.
39	Interleukin-33	450-039	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-33 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL33 gene can lead to immune disorders.
40	Interleukin-34	450-040	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-34 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL34 gene can lead to immune disorders.
41	Interleukin-35	450-041	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-35 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL35 gene can lead to immune disorders.
42	Interleukin-36	450-042	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-36 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL36 gene can lead to immune disorders.
43	Interleukin-37	450-043	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-37 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL37 gene can lead to immune disorders.
44	Interleukin-38	450-044	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-38 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL38 gene can lead to immune disorders.
45	Interleukin-39	450-045	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-39 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL39 gene can lead to immune disorders.
46	Interleukin-40	450-046	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-40 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL40 gene can lead to immune disorders.
47	Interleukin-41	450-047	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-41 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL41 gene can lead to immune disorders.
48	Interleukin-42	450-048	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-42 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL42 gene can lead to immune disorders.
49	Interleukin-43	450-049	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-43 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL43 gene can lead to immune disorders.
50	Interleukin-44	450-050	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-44 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL44 gene can lead to immune disorders.
51	Interleukin-45	450-051	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-45 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL45 gene can lead to immune disorders.
52	Interleukin-46	450-052	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-46 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL46 gene can lead to immune disorders.
53	Interleukin-47	450-053	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-47 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL47 gene can lead to immune disorders.
54	Interleukin-48	450-054	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-48 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL48 gene can lead to immune disorders.
55	Interleukin-49	450-055	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-49 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL49 gene can lead to immune disorders.
56	Interleukin-50	450-056	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-50 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL50 gene can lead to immune disorders.
57	Interleukin-51	450-057	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-51 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL51 gene can lead to immune disorders.
58	Interleukin-52	450-058	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-52 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL52 gene can lead to immune disorders.
59	Interleukin-53	450-059	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-53 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL53 gene can lead to immune disorders.
60	Interleukin-54	450-060	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-54 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL54 gene can lead to immune disorders.
61	Interleukin-55	450-061	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-55 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL55 gene can lead to immune disorders.
62	Interleukin-56	450-062	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-56 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL56 gene can lead to immune disorders.
63	Interleukin-57	450-063	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-57 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL57 gene can lead to immune disorders.
64	Interleukin-58	450-064	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-58 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL58 gene can lead to immune disorders.
65	Interleukin-59	450-065	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-59 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL59 gene can lead to immune disorders.
66	Interleukin-60	450-066	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-60 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL60 gene can lead to immune disorders.
67	Interleukin-61	450-067	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-61 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL61 gene can lead to immune disorders.
68	Interleukin-62	450-068	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-62 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL62 gene can lead to immune disorders.
69	Interleukin-63	450-069	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-63 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL63 gene can lead to immune disorders.
70	Interleukin-64	450-070	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-64 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL64 gene can lead to immune disorders.
71	Interleukin-65	450-071	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-65 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL65 gene can lead to immune disorders.
72	Interleukin-66	450-072	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-66 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL66 gene can lead to immune disorders.
73	Interleukin-67	450-073	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-67 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL67 gene can lead to immune disorders.
74	Interleukin-68	450-074	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-68 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL68 gene can lead to immune disorders.
75	Interleukin-69	450-075	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-69 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL69 gene can lead to immune disorders.
76	Interleukin-70	450-076	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-70 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL70 gene can lead to immune disorders.
77	Interleukin-71	450-077	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-71 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL71 gene can lead to immune disorders.
78	Interleukin-72	450-078	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-72 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL72 gene can lead to immune disorders.
79	Interleukin-73	450-079	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-73 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL73 gene can lead to immune disorders.
80	Interleukin-74	450-080	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-74 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL74 gene can lead to immune disorders.
81	Interleukin-75	450-081	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-75 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL75 gene can lead to immune disorders.
82	Interleukin-76	450-082	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-76 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL76 gene can lead to immune disorders.
83	Interleukin-77	450-083	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-77 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL77 gene can lead to immune disorders.
84	Interleukin-78	450-084	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-78 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL78 gene can lead to immune disorders.
85	Interleukin-79	450-085	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-79 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL79 gene can lead to immune disorders.
86	Interleukin-80	450-086	0.01	0.005	0.005	Aggregates in culture + Aggregates	0.001	1.5	Interleukin-80 is a protein that is involved in the immune response. It is a member of the IL family of proteins. Mutations in the IL80 gene can lead to immune disorders.
87	Interleukin-81	450-087	0.01	0.005	0.005	Aggregates in culture + Aggregates			

