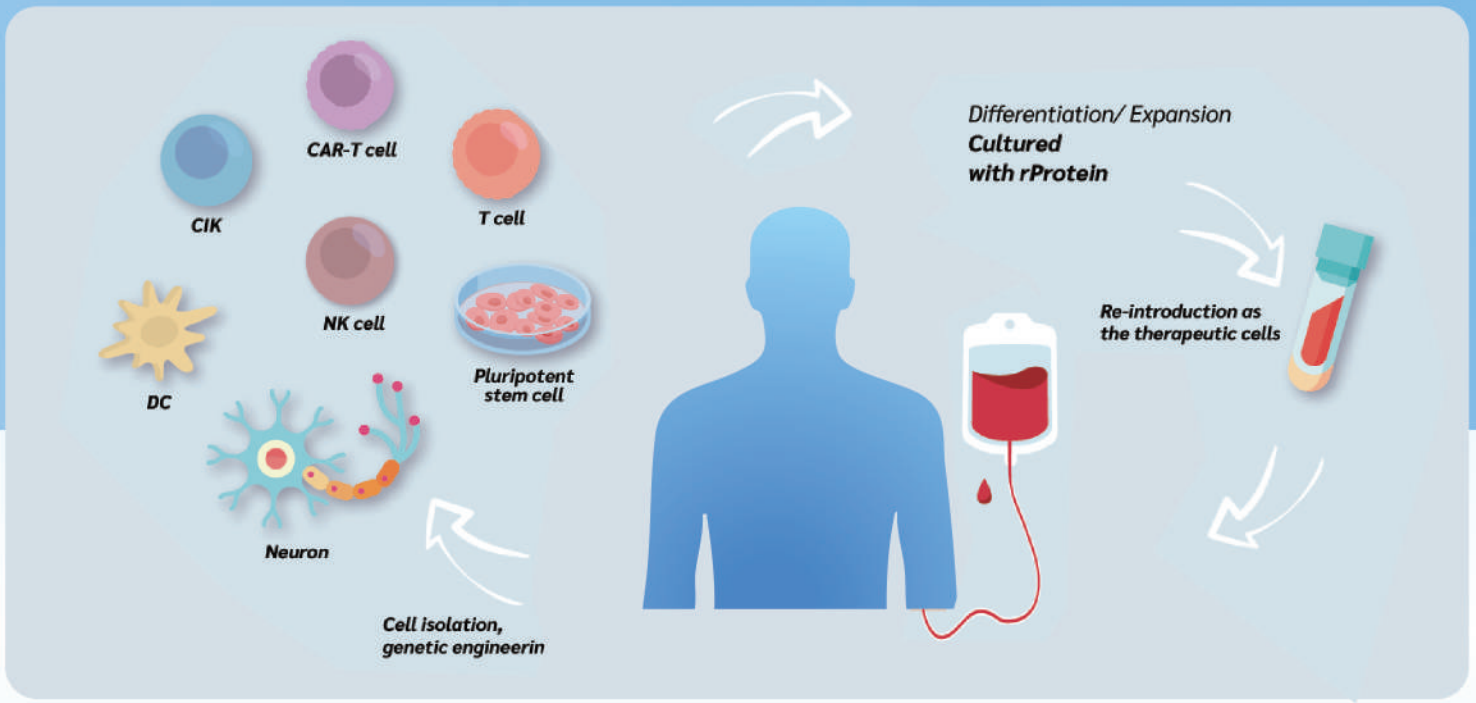
GMP-grade Recombinant Proteins in the Heart of Cell Therapy Advancements

CROYEZ

In the thriving landscape of cell therapies, where researchers and companies eagerly explore transformative possibilities, the anticipation for these therapies to revolutionize disease treatment is palpable. Enter our GMP-grade recombinant proteins - the behind-the-scenes champions creating an ideal environment for cell growth. Committed to advancing precision in healthcare, we lead the way, actively contributing to the exciting journey of turning cell therapy potential into tangible solutions for effective disease treatments.

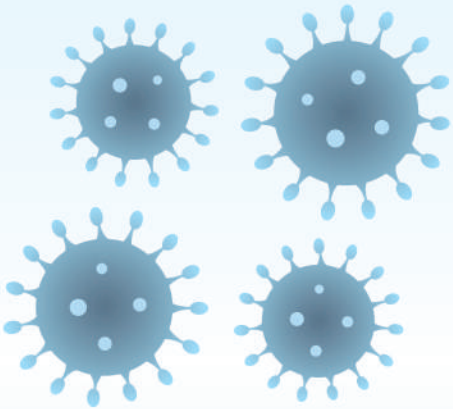


Cat#	product	Package
C01002	Croyez GMP® IL-1 beta, Human	100 μg/ 1mg
C01004	Croyez GMP® IL-2, Human	100 μg/ 1mg
C01005	Croyez GMP® IL-3, Human	100 μg/ 1mg
C01006	Croyez GMP® IL-4, Human	100 μg/ 1mg
C01008	Croyez GMP® IL-6, Human	100 μg/ 1mg
C01009	Croyez GMP® IL-7, Human	100 μg/ 1mg
C01012	Croyez GMP® IL-10, Human	100 μg/ 1mg
C01017	Croyez GMP® IL-15, Human	100 μg/ 1mg
C01023	Croyez GMP® IL-18, Human	1mg
C01026	Croyez GMP® IL-21, Human	100 μg/ 1mg
C01116	Croyez GMP® GM-CSF, Human	100 μg/ 1mg
C01080	Croyez GMP® IFN gamma, Human	100 μg/ 1mg
C01047	Croyez GMP® TNF alpha, Human	100 μg/ 1mg
C01088	Croyez GMP® TGF beta 1, Human	100 μg/ 1mg
C01119	Croyez GMP® Activin A, Human	1mg
C01126	Croyez GMP® TPO, Human	100 μg/ 1mg
C01092	Croyez GMP® FGF-2 (154 a.a.), Human	100 μg/ 1mg
C01085	Croyez GMP® Flt-3 Ligand, Human	100 μg/ 1mg
C01177	Croyez GMP® SCF, Human	100 μg/ 1mg
C01176	Croyez GMP® Noggin, Human	100 μg/ 1mg
C01084	Croyez GMP® 4-1BBL, Human	100 μg/ 1mg
C01191	Croyez GMP® EGF, Human	100 μg/ 1mg
C01192	Croyez GMP® Human IL-18 Protein, Tag Free, E. coli	100 μg/ 1mg
C01193	Croyez GMP® Human Activin A Protein, Tag Free, E.	100 μg/ 1mg

Guidelines for Selecting Recombinant Proteins Cytokines and Growth Factors

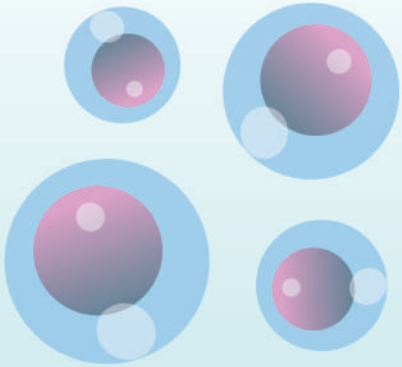
Recombinant proteins, especially cytokines and growth factors, play a crucial role in various applications, from cell culture in biotechnology labs to bioprocessing and advanced therapies. Selecting the right recombinant proteins, including an array of cytokines, involves careful consideration of several key factors.Choosing the suitable recombinant proteins, including Cytokines and Growth Factors, involves comprehensive consideration of protein source, formulation, bioactivity, and product information. Recombinant proteins, including Cytokines and Growth Factors, from reliable suppliers offer advantages in terms of source, stability, and activity. Remember to assess the specific needs of your research, especially in cytokine-related studies and test shortlisted products in parallel before making a final decision. However, finding the most suitable products, including a comprehensive array of cytokines, doesn't have to be a challenging task – feel free to contact our experts at Croyez for personalized recommendations and expert guidance.

Immune Cell Cytokines



Cytokine	Cat#	Species	Host
IL-1 beta	C01002	Human,Mouse,Swine	*E. coli*
IL-2	C01004	Human,Mouse,Swine	*E. coli*
IL-4	C01006	Human,Mouse,Swine	*E. coli*
IL-7	C01009	Human,Mouse	*E. coli*
IL-12 p35	C01014	Human,Mouse	*E. coli*
IL-12 p40	C01015	Human,Mouse	*E. coli*
IL-12 p70	C01178	Human,Mouse	*E. coli*, HEK293 Cells
IL-15	C01017	Human,Mouse,Swine	*E. coli*
IL-21	C01026	Human,Mouse	*E. coli*
GM-CSF	C01116	Human	*E. coli*
IFN gamma	C01080	Human,Mouse,Swine	*E. coli*
TGF beta 1	C01198	Human,Mouse,Swine	*E. coli*
TNF-alpha	C01202	Human,Mouse,Swine	HEK293 Cells

Stem Cell Cytokines



Cytokine	Cat#	Species	Host
Activin A	C01193	Human, Mouse,	*E. coli* ,Mouse
FGF-2/ basic FGF	C01199	Human	*E. coli*
BMP-2	C01062	Human	*E. coli*
BMP-4	C01064	Human,Mouse,Swine	*E. coli*
EGF	C01191	Human,Mouse	*E. coli*
Flt-3 Ligand	C01085	Human,Mouse,Swine	*E. coli*
GM-CSF	C01116	Human	*E. coli*
IL-3	C01005	Human,Mouse	*E. coli*
IL-6	C01008	Human,Mouse,Swine	*E. coli*
Noggin	C01194	Human,Mouse	HEK293 Cells
SCF	C01177	Human	*E. coli*
TGF beta 1	C01198	Human,Mouse,Swine	*E. coli*
VEGF165	C01125	Human,Mouse	*E. coli*

Organoid Cytokines



Cytokine	Cat#	Species	Host
Activin A	C01193	Human, Mouse	*E. coli* ,CHO
FGF-2/ basic FGF	C01199	Human	*E. coli*
BMP-2	C01062	Human	*E. coli*
BMP-4	C01064	Human,Mouse,Swine	*E. coli*
EGF	C01191	Human,Mouse	*E. coli*
FGF-4	C01094	Human	*E. coli*
FGF-10	C01100	Human	*E. coli*
HGF	C01197	Human	HEK293 Cells
IGF-I	C01114	Human,Mouse,Swine	*E. coli*
Noggin	C01194	Human,Mouse	HEK293 Cells
R-Spondin 1	C01184	Human	HEK293 Cells
TGF beta 1	C01198	Human,Mouse,Swine	*E. coli*

Human related Cytokine (20ug 100ug)	**Cat#**	**Human related Cytokine** (20ug 100ug)	**Cat#**
IL-1 alpha (Interleukin-1α), Human	C01001	IL-36 beta (Interleukin-36β), Human	C01042
IL-1 beta (Interleukin-1β), Human	C01002	IL-36 gamma (Interleukin-36γ), Human	C01043
IL-1RA (Interleukin-1 receptor antagonist), Human	C01003	IL-36RA (Interleukin-36 receptor antagonist), Human	C01044
IL-2 (Interleukin-2), Human	C01004	IL-37 (Interleukin-37), Human	C01045
IL-3 (Interleukin-3), Human	C01005	IL-38 (Interleukin-38), Human	C01046
IL-4 (Interleukin-4), Human	C01006	BMP-2 (Bone morphogenetic protein-2), Human	C01062
IL-5 (Interleukin-5), Human	C01007	BMP-3 (Bone morphogenetic protein-3), Human	C01063
IL-6 (Interleukin-6), Human	C01008	BMP-4 (Bone morphogenetic protein-4), Human	C01064
IL-7 (Interleukin-7), Human	C01009	BMP-5 (Bone morphogenetic protein-5), Human	C01065
IL-8 (72 a.a.)(Interleukin-8), Human	C01010	BMP-6 (Bone morphogenetic protein-6), Human	C01066
IL-9 (Interleukin-9), Human	C01011	BMP-7 (Bone morphogenetic protein-7), Human	C01067
IL-10 (Interleukin-10), Human	C01012	BMP-8a (Bone morphogenetic protein-8a), Human	C01068
Recombinant Human IL-10 Protein, HEK293	C01206	BMP-8b (Bone morphogenetic protein-8b), Human	C01069
IL-11 (Interleukin-11), Human	C01013	BMP-9 (Bone morphogenetic protein-9), Human	C01070
IL-12 p35 (Interleukin-12 p35), Human	C01014	BMP-10 (Bone morphogenetic protein-10), Human	C01071
IL-12 p40 (Interleukin-12 p40), Human	C01015	BMP-11 (Bone morphogenetic protein-11), Human	C01072
IL-12 p70 (Interleukin-12 p70), Human (mammalian cell expression)	C01178	BMP-12 (Bone morphogenetic protein-12), Human	C01073
		BMP-13 (Bone morphogenetic protein-13), Human	C01074
IL-13 (Interleukin-13), Human	C01016	BMP-14 (Bone morphogenetic protein-14), Human	C01075
IL-15 (Interleukin-15), Human	C01017	BMP-15 (Bone morphogenetic protein-15), Human	C01076
IL-16 (129 a.a.) (Interleukin-16), Human	C01018	BMP-16 (Bone morphogenetic protein-16), Human	C01077
IL-17A (Interleukin-17A), Human	C01019	TNF alpha (Tumor necrosis factor α), Human	C01047
IL-17B (Interleukin-17B), Human	C01020	Recombinant Human TNF alpha Protein, HEK293	C01202
IL-17D (Interleukin-17D), Human	C01021	TNF beta (Tumor necrosis factor-β), Human	C01048
IL-17F (Interleukin-17F), Human	C01022	APRIL (A proliferation-inducing ligand), Human	C01049
IL-18 (Interleukin-18), Human	C01023	AITRL (Activation-induced TNFR member ligand), Human	C01050
Human IL-18, Tag Free, E. coli	C01192	BAFF (B-cell activating factor), Human	C01051
Recombinant Human IL-18BP (IL-18 Binding Protein)	C01201	CD27L (CD27 ligand), Human	C01052
IL-19 (Interleukin-19), Human	C01024	CD30L (CD30 ligand), Human	C01053
IL-20 (Interleukin-20), Human	C01025	CD40L (CD40 ligand), Human	C01054
IL-21 (Interleukin-21), Human	C01026	FasL (Fas ligand), Human	C01055
IL-22 (Interleukin-22), Human	C01027	LIGHT, Human	C01056
IL-23 p19 (Interleukin-23 p19), Human	C01028	RANKL (Receptor activator of nuclear factor kappa-B ligand), Human	C01058
IL-24 (Interleukin-24), Human	C01029		
IL-25 (Interleukin-25), Human	C01030	TRAIL (TNF-related apoptosis-inducing ligand), Human	C01059
IL-26 (Interleukin-26), Human	C01031	TL1A (TNF-like ligand 1A), Human	C01060
IL-27 EBI3 (Interleukin-27 EBI3), Human	C01032	TWEAK (TNF-related weak inducer of apoptosis), Human	C01061
IL-28A (Interleukin-28A), Human	C01033	IFN alpha 1a (Interferon α1a), Human	C01078
IL-28B (Interleukin-28B), Human	C01034	IFN beta 1a (Interferon β1a), Human	C01079
IL-29 (Interleukin-29), Human	C01035	IFN gamma (Interferon γ), Human	C01080
IL-30 (Interleukin-30), Human	C01036	IFN omega (interferon w), Human	C01081
IL-31 (Interleukin-31), Human	C01037	HMGB1 (High mobility group box 1), Human	C01082
IL-32 alpha (Interleukin-32α), Human	C01038	HMGB2 (High mobility group box 2), Human	C01083
IL-33 (Interleukin-33), Human	C01039	4-1BBL (4-1BB ligand), Human	C01084
IL-34 (Interleukin-34), Human	C01040	Flt-3 Ligand (Fms-related tyrosine kinase-3ligand), Human	C01085
IL-36 alpha (Interleukin-36α), Human	C01041	LIF, Human	C01086

Mouse related Cytokine	Cat#	Mouse related Cytokine	Cat#
IL-1 alpha (Interleukin-1 alpha), Mouse	C02001	IL-27 EBI3 (Interleukin-27 EBI3), Mouse	C02030
IL-1 beta (Interleukin-1 beta), Mouse	C02002	IL-28A (Interleukin-28A), Mouse	C02031
IL-1RA (Interleukin 1 receptor antagonist), Mouse	C02003	IL-28B (Interleukin-28B), Mouse	C02032
IL-2 (Interleukin-2), Mouse	C02004	IL-30 (Interleukin-30), Mouse	C02033
IL-3 (Interleukin-3), Mouse	C02005	IL-31 (Interleukin-31), Mouse	C02034
IL-4 (Interleukin-4), Mouse	C02006	IL-33 (Interleukin-33), Mouse	C02035
IL-5 (Interleukin-5), Mouse	C02007	IL-34 (Interleukin-34), Mouse	C02036
IL-6 (Interleukin-6), Mouse	C02008	IL-36 alpha (Interleukin-36 alpha), Mouse	C02037
IL-7 (Interleukin-7), Mouse	C02009	IL-36 gamma (Interleukin-36 gamma), Mouse	C02039
IL-9 (Interleukin-9), Mouse	C02010	IL-36RA (Interleukin-36 receptor antagonist), Mouse	C02040
IL-10 (Interleukin-10), Mouse	C02011	IL-38 (Interleukin-38), Mouse	C02041
IL-11 (Interleukin-11), Mouse	C02012	TNF alpha (Tumor necrosis factor alpha), Mouse	C02042
IL-12 p35 (Interleukin-12 p35), Mouse	C02013	BAFF (B-cell activating factor), Mouse	C02044
IL-12 p40 (Interleukin-12 p40), Mouse	C02014	CD27L (CD27 ligand), Mouse	C02045
IL-13 (Interleukin-13), Mouse	C02015	FasL (Fas ligand), Mouse	C02046
IL-15 (Interleukin-15), Mouse	C02016	LIGHT, Mouse	C02047
IL-16 (Interleukin-16), Mouse	C02017	RANKL (Receptor activator of nuclear factor kappa-B ligand), Mouse	C02048
IL-17A (Interleukin-17A), Mouse	C02018	TRAIL (TNF-related apoptosis-inducing ligand), Mouse	C02049
IL-17B (Interleukin-17B), Mouse	C02019	TWEAK (TNF-related weak inducer of apoptosis), Mouse	C02050
IL-17D (Interleukin-17D), Mouse	C02020	OX40L, Mouse	C02051
IL-17F (Interleukin-17F), Mouse	C02021	BMP-4 (Bone morphogenetic protein-4), Mouse	C02052
IL-18 (Interleukin-18), Mouse	C02022	IFN alpha 1a (Interferon alpha 1a), Mouse	C02053
IL-19 (Interleukin-19), Mouse	C02023	IFN beta 1a (Interferon beta 1a), Mouse	C02054
IL-20 (Interleukin-20), Mouse	C02024	IFN gamma (Interferon gamma), Mouse	C02055
IL-21 (Interleukin-21), Mouse	C02025	HMGB1 (High mobility group box 1), Mouse	C02056
IL-22 (Interleukin-22), Mouse	C02026	4-1BBL (4-1BB ligand), Mouse	C02057
IL-24 (Interleukin-24), Mousee	C02028	Flt-3 Ligand (Fms-related tyrosine kinase-3 ligand), Mouse	C02058
IL-25 (Interleukin-25), Mouse	C02029	LIF, Mouse	C02059

Swine related Cytokine	Cat#	Swine related Cytokine	Cat#
IL-1 alpha (Interleukin-1 alpha), Swine	C03001	IL-15 (Interleukin-15), Swine	C03008
IL-1 beta (Interleukin-1 beta), Swine	C03002	IL-17A (Interleukin-17A), Swine	C03009
IL-2 (Interleukin-2), Swine	C03003	TNF alpha (Tumor necrosis factor alpha), Swine	C03010
IL-4 (Interleukin-4), Swine	C03004	BMP-4 (Bone morphogenetic protein-4), Swine	C03011
IL-6 (Interleukin-6), Swine	C03005	IFN gamma (Interferon gamma), Swine	C03012
IL-8 (Interleukin-8), Swine	C03006	Flt-3 Ligand (Fms-related tyrosine kinase-3 ligand), Swine	C03014
IL-10 (Interleukin-10), Swine	C03007		