

Cell culture grade

Cytokines and growth factors in cell culture grade

- Suitable for most applications
- Human, murine, rat, bovine, ovine and others
- made in E. coli or human cell lines (glycosylated)

Human				Murine		Rat	others
Adiponectin	IL-4	LFA-3	PAI-1/Serpin E1	Adiponectin	IL-6	C-10	Porcine Adiponectin
Amphiregulin	IL-6	LIF	PDGF	Annexin A1	IL-10	EGF	Porcine Growth hormone
IFN-alpha	IL-8	MCP-1	Prolactin	C-10	IL-22	Eotaxin	Bovine Betacellulin
IFN-beta	IL-10	M-CSF	PTEN	EGF	IL-27	Fibronectin	Bovine FGF
IFN-gamma	IL-12p70	MIG	RANTES	Eotaxin	IP.10	G-CSF	Rhesus macaque FLT-3 Ligand
IGF-1	IL-17A/B/D/E/F	MIP1- gamma	Resistin	G-CSF	Leptin	GM-CSF	Rhesus macaque G-CSF
IGF-2	IL-31	MIP-1 alpha	S100A10	GM-CSF	M-CSF	IFN-gamma	carp Growth Hormone
IL-1 alpha	IL-33	NGF-beta	SCF	IFN-gamma	MIP-1 alpha	IL-2	chicken Growth Hormone
IL-1 beta	Insulin	Noggin	TGF-alpha	IL-1 alpha	SCF	IL-10	Ovine IFN-tau
IL-1RA	IP-10	Neuritin-1	TNF-alpha	IL-1 beta	TNF-alpha	SCF	Ovine Leptin
IL-2	KGF-FGF-7	Omentin	VEGF	IL-2	Visfatin	TNF-alpha	Equine IL-2
IL-3	Leptin	Oncostatin M	and many more	IL-4	and many more	u.v.m.	and many more

Tissue culture tested-premium grade

Cytokines and growth factors tested in tissue culture (tct) –highly active

- batch-specific activity determined using WHO standard allows the same activity (units) to be used over many experiments
- low endotoxin level
- Carrier-free or with stabilizer

Tissue culture tested (tct) premium, human				
EGF	GM-CSF	IL-2	IL-4	SCF
FGF-basic, FGF-2	IL-1 beta	IL-3	IL-6	TNF-alpha

Products

Available in various sizes and formats, e.g.

Human GM-CSF	7B-hGMCSF.010	10 µg
	7B-hGMCSF.200	200 µg
	7B-hGMCSF.1MG	1 mg
Human GM-CSF, tct premium	7B-hGMCSFp.025	25 µg
	7B-hGMCSFp.200	200 µg
	7B-hGMCSFp.1MG	1 mg
Human GM-CSF, tct-premium (HSA)	7B-hGMCSFph.010	10 µg
	7B-hGMCSFph.200	200 µg
Human GM-CSF, glycosylated, (HEK)	7B-hGMCSFg.002	2 µg
	7B-hGMCSFg.010	10 µg
	7B-hGMCSFg.1MG	1 mg
Human GM-CSF, glycosylated, (His-Tag)	7B-hGMCSFgh.005	5 µg