

Product Datasheet

Human IL6 protein (orb594722)

Description	Recombinant Human Hepatocyte growth factor(HGF) (Active)
Endotoxins	Less than 1.0 EU/μg as determined by LAL method.
Preservatives	Lyophilized from a 0.2 μm filtered 20 mM Tris-HCl, 500mM NaCl, pH 8.0
Form/Appearance	Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	C-terminal 6xHis-tagged
Note	For research use only
Application notes	Full Length of Mature Protein
Protein Sequence	QRKRRNTIHEFKSAKTTLIKIDPALKIKTKKVVNTADQCANRCTRNKGLPFTCKAF VFDKARKQCLWFPFNSMSSGVKKEFGHEFDLYENKDYIRNCIIGKGRSYKGTVSI TKSGIKCPWSSMIPHEHSFLPSSYRGKDLQENYCRNPRGEEGGPWCFSTSNPEV RYEVCDIPOCSEVEECMTCNGESYRGLMDHTESGKICQRWDHQTPHRHKFLPER YDPKGFDDNYCRNPDGQPRPWCYTLDPHTRWEYCAIKTCADNTMNDTDVPLET TECIQQGQEGYRGTVNTIWNIGIPCQRWDSQYPHEHDMTPENFKCKDLRENYCR NPDGSESPWCFTTDPNIRVGYCSQIPNCDMSHGQDCYRGNKGYMGNLSQTR SGLTCSMWWDKNMEDLHRHIFWEPDASKLNENYCRNPDHDAHGWPWCYTGNPLI PWDYCPISRCEGDTTPTIVNLDHPVISCATKQLRVVNGIPTRTNIGWMMVSLRYR NKHICGGSLIKESWVLTARQCFPSRDLKDYEAWLGIHDVHGRGDEKCKQVLNVS QLVYGPESGDLVLMKLARPAVLDDFVSTIDLPNYGCTIPEKTSVYVGWGYTGLI NYDGLLRVAHLYIMGNEKCSQHHRGKVTLNESEICAGAEEKIGSGPCEGDYGGPL VCEQHKMRMVLGVVPGRGCAIPNRPGIFVRVAYYAKWIIHKILTYKVPQS
Purity	Greater than 95% as determined by SDS-PAGE.
Source	Mammalian cell
MW	79.7 kDa
Uniprot ID	P14210
Expiration Date	6 months from date of receipt.