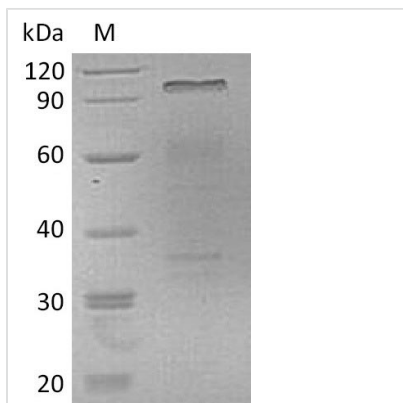




Recombinant Human Hepatocyte growth factor (HGF) (Active)

Product Code	CSB-AP003681HU
Abbreviation	Recombinant Human HGF protein (Active)
Uniprot No.	P14210
Storage Buffer	Lyophilized from a 0.2 μ m Filtered 20 mM Tris,500 mM NaCl,3% Trehalose,0.02% Tween 80,pH 8.0
Product Type	Growth Factors
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined by its ability to induce IL-11 secretion by Saos?2 human osteosarcoma cells is 0.3-1.5 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	QRKRRNTIHEFKKSAKTTLIKIDPALKIKTKKVNTADQCANRCTRNKGLPFTCKA FVFDKARKQCLWFPFNSMSSGVKKEFGHEFDLYENKDYIRNCIIGKGRSYKGT VSITKSGIKCQPWSSMIPHEHSFLPSSYRGKDLQENYCRNPRGEEGGPWCF SNPEVRYEVCDIPQCSEVECMTGNGESYRGLMDHTESGKICQRWDHQTPHR HKFLPERYPDKGFDDNYCRNPDGQPRPWCYTLDPHTRWEYCAIKTCADNTM NDTDVPLETTECIQGGEGYRGTVNTIWNIGIPCQRWDSQYPHEHDMTPENFK CKDLRENYCRNPDGSESPWCFTTDPNIRVGYCSQIPNCDMSHGQDCYRGNG KNYMGNLSQTRSGLTCSMWDKNMEDLHRHIFWEPDASKLNENYCRNPDDDA HGPWCYTG NPLIPWDYCPISRCEGDTTPTIVNLDHPVISCAKTKQLRVVNGIPT RTNIGWMVSLRYRNKHICGGLIKESWVLTARQC FPSRDLKDYEAWLGIHDVH GRGDEKCKQVLNVSQLVYGPESDLVLMKLARPAVLDDFVSTIDL PNYGCTIP EKTSCSVYGWGYTGLINYDGLLRVAHLYIMGNEKCSQHHRGKVTLNESEICAG AEKIGSGPCEGDYGGPLVCEQHKMRMV LGVIVPGRGCAIPNRPGIFVRVAYYA KWIHKIILTYKVPQS
Research Area	Cancer
Source	Mammalian cell
Target Names	HGF
Expression Region	32-728aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	79.7 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Endotoxin

Less than 0.01 EU/ μ g as determined by LAL method.

Shelf Life

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.