

Product Datasheet

Recombinant HGF, Human (orb1494728)

Description	Hepatocyte Growth Factor (HGF), also known as hepatopoietin-A and scatter factor, is a pleiotropic mi...
Endotoxins	< 0.2 EU/μg, determined by LAL method.
Preservatives	Lyophilized after extensive dialysis against PBS.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Lyophilized recombinant human Hepatocyte Growth Factor (HGF) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, human Hepatocyte Growth Factor (HGF) should be stable up to 1 week at 4°C or up to 2 months at -20°C.
Note	For research use only
Application notes	Reconstituted in ddH ₂ O or PBS at 100 μg/ml.
Protein Sequence	<p>QRKRRNTIHEFKKSAKTTLIKIDPALKIKTKKVNTADQCANRCTRNGKLPFTCKAF VFDKARKQCLWFPNSMSSGVKKE FGHEFDLYENKDYIRNCIIGKGRSYKGTVSITKSGIKCQPWSSMIPHEHSFLPSSYR GKDLQENYCRNPRGEEGGPWCFT SNPEVRYEVC DIPQCSEVECMTCNGESYRGLMDHTESGKICQRWDHQTPHRHK FLPERYPDKGFDDNYCRNPDGQPRPWC YTLDPHTRWEYCAIKTCADNTMNDTDVPLETTECIQGQGEYRGTVNTIWNIGIP CQRWDSQYPHEHDMTPENFKCKDLRE NYCRNPDGSESPWCFTTDPNIRVGYCSQIPNCDMSHGQDCYRGNGKNYMGNL SQTRSGLTCSMWDKNEMEDLHRHIFWEPE ASKLNENYCRNPDDDAHGPWCYTG NPLIPWDYCPISRCEGDTTPTIVNLDHPVIS CAKTKQLRVVNGIPTRTNIGWMVSL RYRNKHICGGSLIKESWVLTARQCFPSRDLKDYEAWLGIHDVHGRGDEKCKQVL NVSQLVYGPESDLVLMKLARPAVLD DFVSTIDLPNYGCTIPEKTSVYGWGYTGLINYDGLLRVAHLYIMGNEKCSQHH RGKVTLNESEICAGAEKIGSGPCEG DYGGLVCEQHKMRMVLGVIVPGRGCAIPNRP GIFVRVAYYAKWIHKIILTYKVPQ S</p>
Source	CHO
MW	88-90 kDa (single chain), 59-61kDa (alpha chain), 30-34kDa (beta chain), observed by reducing SDS-PAGE.
Expiration Date	6 months from date of receipt.