

Hepatoma-Derived Growth Factor (32-285 a.a) Human Recombinant

Item Number	rAP-2297
Synonyms	Scatter Factor (SF), Hepatopoietin (HPTA), HGF, HGFB, F-TCF, DFNB39.
Description	HGF Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 255 amino acids (32-285 a.a.) and having a molecular mass of 29.8kDa. HGF is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P14210
Amino Acid Sequence	MQRKRRNTIH EFKKSAKTTL IKIDPALKIK TKKVNTADQC ANRCTRNGKL PFTCKAFVFD KARKQCLWFP FNSMSSGVKK EFGHEFDLYE NKDYIRNCII GKGRSYKGTV SITKSGIKCQ PWSSMIPHEH SYR- GKDLQEN YCRNPRGEEG GPWCFTSNPE VRYEVC DIPQ CSEVECMTCN GESYRGLMDH TESGKICQRW DHQTPHRHKF LPERYPDKGF DDNYCRNPDG QPRPWCYTLD PHTRWEYCAI KT CET.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	HGF protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 80% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**