

## Hepatocyte Growth Factor A Chain Human Recombinant

<b>Item Number</b>	rAP-2299
<b>Synonyms</b>	Scatter Factor, SF, Hepatopietin, HPTA, HGF, HGFB, F-TCF, DFNB39, Hepatocyte growth factor, Hepatopietin-A, Hepatocyte growth factor alpha chain.
<b>Description</b>	HGF-A Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 463 amino acids fragment (32-494) having a total molecular weight of 57.8kDa. The HGF-A is fused with a 4.5kDa amino-terminal hexahistidine tag. The HGF-A is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P14210
<b>Amino Acid Sequence</b>	QRKRRNTIHEFKKSAKTTLIKIDPALKIKTKKVNTADQCANRCTR- KGLPFTCKAFVFDKARKQCLWFPFNSMSSGVKKEFGHEFDLYENKDYIRNCIIGKGRSYKGTVSITKSGIKC QPWSSMIPHEHSFLPSSYRGKDLQENYCRNPRGEEGGPWCFTSNPEVRYEVC DIPCSEVECMT CNGES YRGLMDHTESGKICQRWDHQTPHRHKFLPERYPDKGFDDNYCRNPDGQPRPW CYTLDPHTRWEYCAIK TCADNTMNDTDVPLETTECIQGGQEGYRGTVNTIWNIGIPCQRWDSQYPHEHDMTPENFKCKDLRENYCR NPDGSESPWCFTTDPNIRVGYCSQIPNCDMSHGQDCYRNGKKNYMGNLSQTRSGLTCSMW DKNMEDLH
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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. Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	HGF-A protein is supplied in 25mM Na. Acetate pH4.8, 1mM EDTA and 50% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**