

Hepatocyte Growth Factor B Chain Human Recombinant

Item Number	rAP-2300
Synonyms	Scatter Factor, SF, Hepatopoietin, HPTA, HGF, HGFB, F-TCF, DFNB39, Hepatocyte growth factor, Hepatocyte growth factor beta chain.
Description	HGF-B Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 234 amino acids fragment (495-728) having a molecular weight of 34kDa and fused with a 4.5kDa amino-terminal hexahistidine tag. The HGF-B is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P14210
Amino Acid Sequence	VVNGIPTRTNIGWMVSLRYRNKHICGGSLIKESWVL-TARQCFPSRDLKDYEAWLGIHDVHGRGDEKCKQVLNVSQLVYGPEGSDLVLMKLARPAVLDDFVSTIDL NYGCTIPEKTSCSVYGWGYTGLINYDGLLRVAHLYIMGNEKCSQHHRGKVTLNSEICAGAEKIGSGPCEG DYGGPLVCEQHKMRMVLGVIVPGRGCAIPNRPGIFVRVAYYAKWIHKIILTYKVPQS.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	HGF-B protein is supplied in 25mM Na. Acetate, pH 4.8, 1mM EDTA and 50% glycerol. Greater than 95.0% 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**