

Hepatoma-Derived Growth Factor Human Recombinant

Item Number	rAP-2292
Synonyms	High-mobility group protein 1-like 2, HMG1L2, HMG-1L2, Hepatoma-derived growth factor, HDGF, FLJ96580, DKFZp686J1764.
Description	The HDGF Human recombinant protein is a single, non-glycosylated polypeptide chain produced in E. coli, having a molecular weight of 11.5kDa and containing 100 amino acids. The HDGF is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P51858
Amino Acid Sequence	MSRSNRQKEY KCGDLVFAKM KGYPHWPARI DEMPEAAVKS TANKYQVFFF GTHETAFLGP KDLF-PYEESK EKFGKPNKRK GFSEGLWEIE NNPTVKASGY.
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. 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	The HDGF protein solution (1mg/ml) is formulated in 20mM Tris-HCl pH-7.5, 1mM DTT, 10% glycerol and 1mM EDTA. Greater than 95% 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**