

Hepatoma-Derived Growth Factor-2 Human Recombinant

Item Number	rAP-2291
Synonyms	Hepatoma-derived growth factor-related protein 3, HRP-3, Hepatoma-derived growth factor 2, HDGF-2, HDGFRP3, HDGF2, CGI-142.
Description	HDGF2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 227 amino acids (1-203 a.a.) and having a molecular mass of 25.1kDa (Molecular weight on SDS-PAGE will appear higher). HDGF2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary
Uniprot Accession Number	Q9Y3E1
Amino Acid Sequence	MGSSHHHHH SSSLVPRGSH MGSMMARPRP REYKAGDLVF AKMKGYPHWP ARIDELPEGA VKP-PANKYPI FFFGTHETAFLGPKDLFPYK EYKDKFGKSN KRKGFNEGLW EIENNPQVVF TGYQAIQQQS SSETEGEGGN TADASSEEEG DRVEEDGKGGK RKNEKAGSKR KKSYSKSS KQSRKSPGDE DDKDCKEEEN KSSSEGGDAG NDTRNTTSDL QKTSEGT.
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	HDGF2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl. Greater than 90% 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**