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HDGF2 Human

Hepatoma-Derived Growth Factor-2 Human Recombinant
GRF0151

Product Overview

Name	HDGF2 Human
Description	
Hepatoma-Derived Growth Factor-2 Human Recombinant	
Accession (Primary)	Q9Y3E1
Synonyms	
Hepatoma-derived growth factor-related protein 3, HRP-3, Hepatoma-derived growth factor 2, HDGF-2, HDGFRP3, HDGF2, CGI-142.	
Introduction	
Hepatoma-derived growth factor, related protein 3 (HDGFRP3/HDGF2) is the original member of a family of polypeptides labeled HDGF related proteins (HRPs). The HDGF2 protein augments DNA synthesis and may play a part in cell proliferation. HDGF2 is expressed primarily in the testis and the brain, to an intermediate extent in the heart, and to a slight extent in the ovaries, kidneys, spleen, and liver in humans.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
HDGF2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.	
Stability	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MARPRP REYKAGDLVF AKMKGYPHWP ARIDELPEGA VKPPANKYPI FFFGTHETAF LGPKDLFPYK EYKDKFGKSN KRKGFNEGLW EIENNPGVKF TGYQAIQQQS SSETEGEGGN TADASSEEEG DRVEEDGKGK RKNEKAGSKR KKSYTSKKSS KQSRKSPGDE DDKDCKEEEN KSSSEGGDAG	

NDTRNTTSDL QKTSEGT.

Precautions

HDGF2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9Y3E1)