

Recombinant Full Length Human HDGF Protein, GST-tagged

Cat. No. HDGF-3439HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HDGF full-length ORF (NP_004485.1, 1 a.a. - 240 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	240 amino acids
Description	This gene encodes a member of the hepatoma-derived growth factor family. The encoded protein has mitogenic and DNA-binding activity and may play a role in cellular proliferation and differentiation. This gene was thought initially to be located on chromosome X, however, that location has been determined to correspond to a related pseudogene. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]
Molecular Mass	53.2 kDa
AA Sequence	MSRSNRQKEYKCGDLVFAKMKGYPHWPARIDEMPEAAVKSTANKYQVFFFGTHET AFLGPKDLFPYEEESKEKFGKPNKRKGFSEGLWEIENNPTVKASGYQSSQKKSCVEE PEPEPEAAEGDGDKKGNAEGSSDEEGKLVIDEPAKEKNEKGALKRRAGDLLEDSPK RPKEAENPEGEEKEAATLEVERPLPMEVEKNSTPSEPGSGRGPPQEEEEEEEEDEEE EATKEDAEAPGIRDHESL
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	HDGF hepatoma-derived growth factor [Homo sapiens]
Official Symbol	HDGF
Synonyms	HDGF; hepatoma-derived growth factor; hepatoma derived growth factor (high mobility group protein 1 like); high mobility group protein 1 like; HMG1L2; HMG-1L2; high mobility group protein 1-like 2; FLJ96580; DKFZp686J1764;
Gene ID	3068
mRNA Refseq	NM_001126050
Protein Refseq	NP_001119522
MIM	600339
UniProt ID	P51858