

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA