Recombinant Mouse HDGF Protein (1-237 aa), His-Myc-tagged

Cat. No. HDGF-2277M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse HDGF Protein (1-237 aa) is produced by Yeast expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Cancer. Protein Description: Full Length.
Species	Mouse
Source	Yeast
ProteinLength	1-237 aa
Description	Heparin-binding protein, with mitogenic activity for fibroblasts. Acts as a transcriptional repressor.
Form	Tris-based buffer,50% glycerol
Molecular Mass	30.3 kDa
AA Sequence	MSRSNRQKEYKCGDLVFAKMKGYPHWPARIDEMPEAAVKSTANKYQVFFFGTHETAFLGPKDLFPYEESKEKFGKPNKRKGFSEGLWEIENNPTVKASGYQSSQKKSCAAEPEVEPEAHEGDGDKKGSAEGSSDEEGKLVIDEPAKEKNEKGTLKRRAGDVLEDSPKRPKESGDHEEEDKEIAALEGERPLPVEVEKNSTPSEPDSGQGPPAEEEEGEEEAAKEEAEAQGVRDHESL
Purity	> 90% as determined by SDS-PAGE.

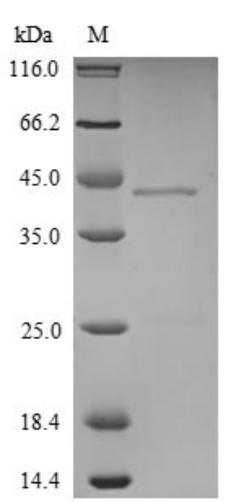
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	Hdgf hepatoma-derived growth factor [Mus musculus]
Official Symbol	HDGF
Synonyms	HDGF; hepatoma-derived growth factor; AI118077; D3Ertd299e;
Gene ID	15191
mRNA Refseq	NM_008231
Protein Refseq	NP_032257
UniProt ID	P51859

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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