

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

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

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	Yeast
<b>ProteinLength</b>	1-237 aa
<b>Description</b>	Heparin-binding protein, with mitogenic activity for fibroblasts. Acts as a transcriptional repressor.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	30.3 kDa
<b>AA Sequence</b>	MSRSNRQKEYKCGDLVFAKMKGYPHWPARDIEMPEAAVKSTANKYQVFFFGTHET AFLGPKDLFPYEEESKEKFGKPNKRKGFSEGLWEIENNPTVKASGYQSSQKKSCAAE PEVEPEAHEGDGDKKGS AEGSSDEEGKLVIDEPAKEKNEKGLKRRAGDVLEDSPK RPKESGDHEEEDKEIAALEGERPLPVEVEKNSTPSEPDSGQGPPAE EEEEGEE EAAK EEAEAQQGVRDHESL
<b>Purity</b>	> 90% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

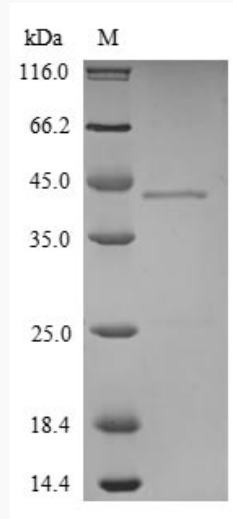
## GENE INFORMATION

<b>Gene Name</b>	Hdgf hepatoma-derived growth factor [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	HDGF
<b>Synonyms</b>	HDGF; hepatoma-derived growth factor; A1118077; D3ErtD299e;
<b>Gene ID</b>	15191
<b>mRNA Refseq</b>	NM_008231
<b>Protein Refseq</b>	NP_032257
<b>UniProt ID</b>	P51859

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

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