

Recombinant Mouse Hdgf protein, His-tagged

Cat. No. Hdgf-75M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hdgf(Asp14~Gly187) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Asp14~Gly187
Description	Hdgf played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	20.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name Hdgf hepatoma-derived growth factor [*Mus musculus*]

Official Symbol Hdgf

Synonyms HDGF; hepatoma-derived growth factor; A1118077; D3Erttd299e;

Gene ID 15191

mRNA Refseq NM_008231

Protein Refseq NP_032257

MIM

UniProt ID P51859

Chromosome Location 3 F1; 3 38.78 cM

Function DNA binding; growth factor activity; heparin binding; nucleotide binding;

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