

Recombinant Mouse Hdgf protein, His-tagged

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

SPECIFICATION

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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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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