

Recombinant Mouse Mst1 protein, His & T7-tagged

Cat. No. Mst1-1525M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mst1 aa. (Pro469~Val704 (Accession # P26928)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Pro469~Val704
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.7kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 8.6.
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°C 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°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Mst1 macrophage stimulating 1 (hepatocyte growth factor-like) [Mus musculus (house mouse)]
Official Symbol	Mst1
Synonyms	Hgfl; D3F15S2h; DNF15S2h; D9H3F15S2; MSP; macrophage stimulatory protein; hepatocyte growth factor-like protein
Gene ID	15235
mRNA Refseq	NM_008243.3
Protein Refseq	NP_032269.3
UniProt ID	P26928

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