

Recombinant Rat Mst1 protein, His & T7-tagged

Cat. No. Mst1-1526R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Mst1 aa. (Val489~Glu716 (Accession # P70521)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Val489~Glu716
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.8kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 8.5.
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% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

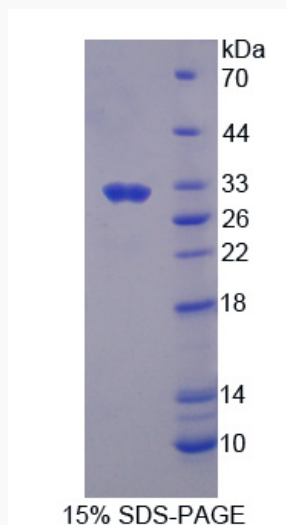
Gene Name	Mst1 macrophage stimulating 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Mst1
Synonyms	E2F2; D8h3f15s2; E2F transcription factor 2; Macrophage stimulating 1 (hepatocyte growth factor-like); hepatocyte growth factor-like protein
Gene ID	24566
mRNA Refseq	NM_024352.1
Protein Refseq	NP_077328.1
UniProt ID	P70521

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SDS-PAGE



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