

## Recombinant Human MST1R protein, His-tagged

**Cat. No.** MST1R-0650H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MST1R protein(Glu25-Leu571), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	25-571 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 60.7 kDa. This protein contains a furin cleavage site, 306-RRRR-309, and will be processed into disulfide-linked alpha chain and partial beta chain, with calculated MW of 30.6 kDa (alpha chain) and 30.1 kDa (partial beta chain), respectively. The protein migrates as 33-35 kDa and 36-43 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Proteinlength</b>	Glu25-Leu571
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.

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<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [MST1R macrophage stimulating 1 receptor \(c-met-related tyrosine kinase\) \[ Homo sapiens \]](#)

**Official Symbol** [MST1R](#)

**Synonyms** MST1R; macrophage stimulating 1 receptor (c-met-related tyrosine kinase); PTK8, PTK8 protein tyrosine kinase 8 , RON; macrophage-stimulating protein receptor; CD136; CDw136; p185-Ron; MSP receptor; RON variant E2E3; MST1R variant RON30; MST1R variant RON62; soluble RON variant 1; soluble RON variant 2; soluble RON variant 3; soluble RON variant 4; c-met-related tyrosine kinase; PTK8 protein tyrosine kinase 8; RON; PTK8;

**Gene ID** [4486](#)

**mRNA Refseq** [NM\\_001244937](#)

**Protein Refseq** [NP\\_001231866](#)

**MIM** [600168](#)

**UniProt ID** [Q04912](#)

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