

Recombinant Human MST1R protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human MST1R protein(Glu25-Leu571), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	25-571 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	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.
Proteinlength	Glu25-Leu571
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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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