

Recombinant Human MST1R protein, His-tagged

Cat. No. MST1R-3917H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MST1R protein(Q04912)(Met1-Leu571), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Leu571
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant human CD136 consists of 558 amino acids, including the α chain (Glu 25-Arg 309) and the polyhistidine-tagged β chain (Gly 310-Leu 517), and predicts a molecular mass of 60 kDa. (30+30 kDa). As a result of glycosylation, in SDS-PAGE under reducing conditions, the apparent molecular mass of rhCD136 is approximately 70 kDa and 37 kDa, corresponding to the single chain and the cleaved two subunits respectively.
Endotoxin	< 1.0 EU per μ g of the protein as determined by the LAL method
Purity	> 98 % as determined by SDS-PAGE

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Storage Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. 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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