

Active Recombinant Human MST1R protein, His-tagged

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

SPECIFICATION

Product Overview	Active Recombinant Human MST1R protein(CAA49634.1)(Glu25-Leu571) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	25-571 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human MSPR, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-MSPR Antibody, hFc Tag with the EC50 of 2.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 59.71 kDa. Due to furin cleavage, the protein migrates to 70-80 kDa (full length) and 40-50 kDa (alpha chain) and 35-40 kDa (partial beta chain) based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal

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storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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

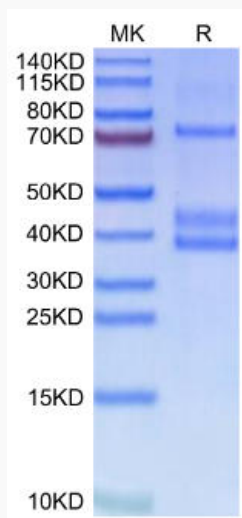
UniProt ID Q04912

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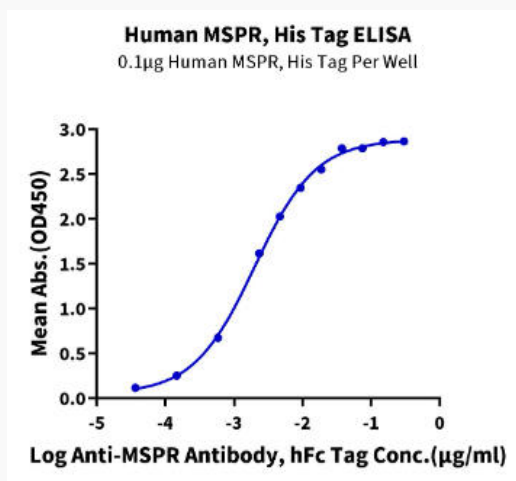
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Bis-Tris PAGE



ELISA Data



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