

Recombinant Human MST1R Protein, DDK/His-tagged

Cat. No. MST1R-744H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MST1R(Glu25-Thr957), transcript variant 1, fused with DDK/His tag at C-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	25-957 a.a.
Description	This gene encodes a cell surface receptor for macrophage-stimulating protein (MSP) with tyrosine kinase activity. The mature form of this protein is a heterodimer of disulfide-linked alpha and beta subunits, generated by proteolytic cleavage of a single-chain precursor. The beta subunit undergoes tyrosine phosphorylation upon stimulation by MSP. This protein is expressed on the ciliated epithelia of the mucociliary transport apparatus of the lung, and together with MSP, thought to be involved in host defense. Alternative splicing generates multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing.
Form	1 x PBS, pH7.4, 10% glycerol. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	102 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Concentration >50 ug/mL as determined by microplate BCA method

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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