

Recombinant Human MST1R Protein, GST-tagged

Cat. No. MST1R-5673H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MST1R partial ORF (NP_002438, 26 a.a. - 125 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jan 2016]
Molecular Mass	36.63 kDa
AA Sequence	DWQCPRTPYAASRDFDVKYVVPFSAGGLVQAMVTYEGDRNESAVFVAIRNRLHV LGPD LKSVQSLATGPAGDPGCQTCAACGPGPHGPPGDTDTKVLVL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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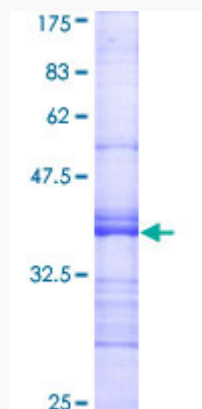
 45-1 Ramsey Road, Shirley, NY 11967, USA

	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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