

MST1R recombinant protein

Human MST1R Protein, hFc Tag

CATALOG #
AAA47366

HOST
HEK293 cells

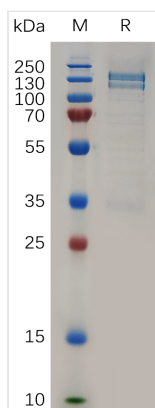
PRODUCT SYNONYMS

MST1R; Human MST1R Protein; hFc Tag; CD136; CDw136; NPCA3; PTK8; RON; MST1R recombinant protein

PRODUCT SPECIFICATIONS

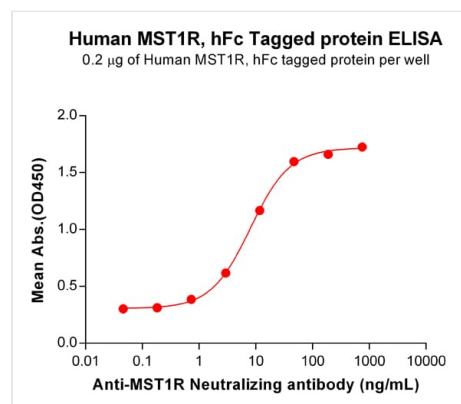
Host	HEK293 cells
Purity/Purification	Affinity purification
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	MST1R(Glu2 5-Thr957)+ hFc(Glu99- Ala330)
Origin	Human
Reconstitution	Reconstitute with deionized water
Tag	C-Human Fc
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



SDS-PAGE

Figure 1. Human MST1R Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human MST1R Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for MST1R recombinant protein

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	349732251
NCBI GeneID	4486
NCBI Accession #	NP_001231866.1
NCBI GenBank Nucleotide #	NM_001244937.1
UniProt Accession #	Q04912; B5A944; B5A945; B5A946; B5A947
Molecular Weight	152,271 Da
NCBI Official Full Name	macrophage-stimulating protein receptor isoform 2
NCBI Official Synonym Full Names	macrophage stimulating 1 receptor (c-met-related tyrosine kinase)
NCBI Official Symbol	MST1R
NCBI Official Synonym Symbols	RON; PTK8; CD136; CDw136
NCBI Protein Information	macrophage-stimulating protein receptor; p185-Ron; MSP receptor; RON variant 21; 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
UniProt Protein Name	Macrophage-stimulating protein receptor
UniProt Gene Name	MST1R
UniProt Synonym Gene Names	PTK8; RON; MSP receptor
UniProt Entry Name	RON_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mst1r-recombinant-protein-hek293-cells/47366>