Recombinant Human MST1 Protein (G2-G711), GST tagged

Cat. No. MST1-0127H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GST-TEV-GG-MST1(G2-G711 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	G2-G711
Description	The protein encoded by this gene contains four kringle domains and a serine protease domain, similar to that found in hepatic growth factor. Despite the presence of the serine protease domain, the encoded protein may not have any proteolytic activity. The receptor for this protein is RON tyrosine kinase, which upon activation stimulates ciliary motility of ciliated epithelial lung cells. This protein is secreted and cleaved to form an alpha chain and a beta chain bridged by disulfide bonds.
Form	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	MST1 macrophage stimulating 1 (hepatocyte growth factor-like) [Homo sapiens (human)]
Official Symbol	MST1
Synonyms	MST1; macrophage stimulating 1 (hepatocyte growth factor-like); D3F15S2, DNF15S2, HGFL; hepatocyte growth factor-like protein; hepatocyte growth factor like protein homolog; MSP; NF15S2; macrophage-stimulating protein; hepatocyte growth factor-like protein homolog; HGFL; D3F15S2; DNF15S2;
Gene ID	4485
mRNA Refseq	NM_020998
Protein Refseq	NP_066278
MIM	142408
UniProt ID	P26927

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