

Recombinant Human MAST2 Protein, GST-tagged

Cat. No. MAST2-1549H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MAST2 protein was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Human
Source	Insect Cells
Description	Enables phosphatase binding activity. Predicted to be involved in several processes, including peptidyl-serine phosphorylation; regulation of interleukin-12 production; and spermatid differentiation. Predicted to be located in cytoplasm and plasma membrane. Predicted to be active in microtubule cytoskeleton.
Molecular Mass	~140 kDa
Purity	> 70 %
Stability	One year at -70 centigrade from date of shipment.
Storage	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.05 µg/µL
Storage Buffer	50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM

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DTT, 0.1 mM PMSF, 25 % glycerol

Shipping Dry ice

GENE INFORMATION

Gene Name MAST2 microtubule associated serine/threonine kinase 2 [Homo sapiens (human)]

Official Symbol MAST2

Synonyms MAST2; microtubule associated serine/threonine kinase 2; MTSSK; MAST205; microtubule-associated serine/threonine-protein kinase 2; microtubule associated testis specific serine/threonine protein kinase; EC 2.7.11.1

Gene ID 23139

mRNA Refseq NM_015112

Protein Refseq NP_055927

MIM 612257

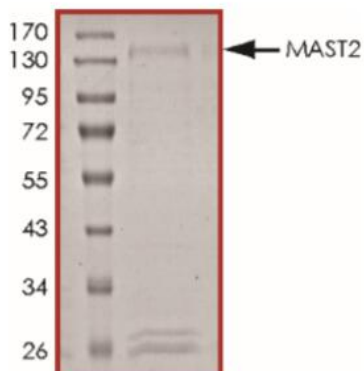
UniProt ID Q6P0Q8

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Purity



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