

Recombinant Human MAST2 protein, His & GST-tagged

Cat. No. MAST2-1548H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAST2 aa. (Phe512~Phe785 (Accession # Q6P0Q8)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Phe512~Phe785
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 61.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 5.4

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

Gene ID 23139

mRNA Refseq NM_001319245.1

Protein Refseq NP_001306174.1

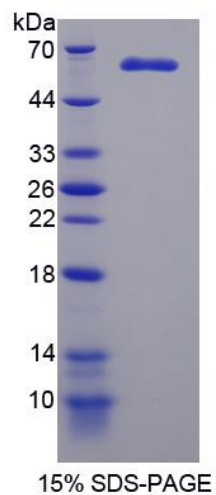
UniProt ID Q6P0Q8

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SDS-PAGE



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