

Recombinant Human MAST4 protein, GST-tagged

Cat. No. MAST4-301384H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAST4 (1-193 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser193
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MGEKVSEAPEPVPRGCSGHGSRTPASALVAASSPGASSAESSSGSETLSEEGEPG GFSREHQPPPPPLGGTLGARAPAAWAPASVLLERGV LALPPPLPGGAVPPAPRGS SASQEEQDEELDHILSPPPMPFRKCSNPDVASGPGKSLKYKRQLSEDGRQLRRGSL GGALTGRYLLPNPVAGQAWPASAETS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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GENE INFORMATION

Gene Name	MAST4 microtubule associated serine/threonine kinase family member 4 [Homo sapiens]
Official Symbol	MAST4
Synonyms	MAST4; microtubule associated serine/threonine kinase family member 4; microtubule-associated serine/threonine-protein kinase 4; KIAA0303; FLJ16540; FLJ33039; DKFZp686N1467; DKFZp686E18148;
Gene ID	375449
mRNA Refseq	NM_001164664
Protein Refseq	NP_001158136
UniProt ID	O15021

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