

Product Data Sheet

Recombinant Human MAST1 Protein

Catalog #	Source	Reactivity	Applications
CST1281	E. coli	H	
Description	Recombinant Human MAST1 Protein is produced by E. coli expression system and the target gene encoding Gly751-Ala960 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MAST1		
Alternative Names	KIAA0973; SAST; Microtubule-associated serine/threonine-protein kinase 1; Syntrophin-associated serine/threonine-protein kinase		
Entrez Gene	22983		
SwissProt	Q9Y2H9		
Purity			
Chemical Structure	GKREGLGGLT LREKTWRGGS PEIKRFSASE ASFLEGEASP PLGARRRFSA LLEPSRFSA QEDEDEARLR RPPRPSSDPA GSLDARAPKE ETQGEGTSSA GDSEATDRPR PGDLCPPSKD GDASGPRATN DLVLRRARHQ QMSGDVAVEK RPSRTGGKVI KSASATALSV MIPAVDPHGS SPLASPMSPR SLSSNPSSRD SSPSRDYSPA		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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