

Product Data Sheet

Recombinant Human MAST4 Protein

Catalog #	Source	Reactivity	Applications
CST1377	E. coli	H	
Description	Recombinant Human MAST4 Protein is produced by E. coli expression system and the target gene encoding Lys1431-Ala1740 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MAST4		
Alternative Names	KIAA0303; Microtubule-associated serine/threonine-protein kinase 4		
Entrez Gene	375449		
SwissProt	O15021		
Purity			
Chemical Structure	KSAEPPRSPL LKRVQSEEKL SPSYGSDKKH LCSRKHSLEV TQEEVQREQS QREAPLQSLD ENVCDVPPLS RARPVEQGCL KRPVSRKVGR QESVDDLDRD KLKAKVVVKK ADGFPEKQES HQQSHGPGSD LENFALFKLE EREKKVYPKA VERSSTFENK ASMQEAPPLG SLLKDALHKQ ASVRASEGAM SDGRVPAEHR QGGGDFRRAP APGTLQDGLC HSLDRGISGK GE		
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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