

Product Data Sheet

Recombinant Human LYSMD1 Protein

Catalog #	Source	Reactivity	Applications
CST1206	E. coli	H	
Description	Recombinant Human LYSMD1 Protein is produced by E. coli expression system and the target gene encoding Ala31-Glu180 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	LYSMD1		
Alternative Names	LysM and putative peptidoglycan-binding domain-containing protein 1		
Entrez Gene	388695		
SwissProt	Q96S90		
Purity			
Chemical Structure	ACSPVRERRL EHQLPGDTL AGLALKYGVT MEQIKRANRL YTNDSIFLKK TLYIPILTEP RDLFNGLDSE EEKDGEKVH PSNSEVWPHS TERKKQETGA GRANGEVLPT PGQETPTPIH DLSASDFLKK LDSQISLSKK AAAQKLKKGE		
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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