

Product Data Sheet

Recombinant Human LYSMD3 Protein

Catalog #	Source	Reactivity	Applications
CST2174	E. coli	H	
Description	Recombinant Human LYSMD3 Protein is produced by E. coli expression system and the target gene encoding Asp31-Tyr210 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	LYSMD3		
Alternative Names	LysM and putative peptidoglycan-binding domain-containing protein 3		
Entrez Gene	116068		
SwissProt	Q7Z3D4		
Purity			
Chemical Structure	DILEEDAEVY ELRSRGKEKV RRSTSRDRLD DIIVLTKEIQ EGDTLNIAIAL QYCCTVADIK RVNNLISDQD FFALRSIKIP VKKFSSLTET LCPKGRQTS RHSSVQYSSE QQEILPANDS LAYSDSAGSF LKEVDRDIEQ IVKCTDNKRE NLNEVVSALT AQQMRFE PDN KNTQRKDPYY		
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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