

Recombinant Human LYSDM3 protein, His-tagged

Cat. No. LYSDM3-3460H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LYSDM3 protein(1-142 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-142 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MAGRHQNRSFPLPGVQSSGQVHAFGNCSDSILEEDADEVYELRSRGKEKVRRTS RDRLDDIIVLTKDIQEGDTLNAIALQYCCTVADIKRVNLLISDQDFFALRSIKIPVKKFSS LTETLCPKGRQTSRHSSVQYSSEQQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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 cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	LYSMD3 LysM, putative peptidoglycan-binding, domain containing 3 [Homo sapiens]
Official Symbol	LYSMD3
Gene ID	116068
mRNA Refseq	NM_198273.1
Protein Refseq	NP_938014.1
UniProt ID	Q7Z3D4

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