

Recombinant Human LYRM7 protein, GST-tagged

Cat. No. LYRM7-301221H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LYRM7 (1-104 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln104
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MGRAVKVLQLFKTLHRTRQQVFKNDARALEAARIKINEEFKNNKSETSSKKIEELMKI GSDIELLLRTSVIQGIHTDHTLKLVPKDLLVENVPYCDAPTQKQ
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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

GENE INFORMATION

Gene Name LYRM7 LYR motif containing 7 [Homo sapiens (human)]

Official Symbol LYRM7

Synonyms MZM1L; MC3DN8; C5orf31

Gene ID 90624

mRNA Refseq NM_001293735

Protein Refseq NP_001280664

MIM 615831

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