

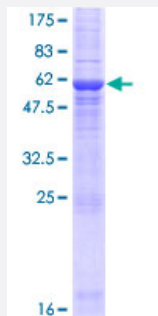
Full-Length

LYSMD4 (Human) Recombinant Protein (P01)

Catalog # H00145748-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human LYSMD4 full-length ORF (NP_689662.2, 1 a.a. - 297 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAVGTRGTLLKKSLTVWFCGPGARSATRAVSTSLPRREQVTWCCCSGSWPRRTASTSWRCSM
AANFCRHTVWLTEHGLKNEACPTKTGIDGVGFLVADIKKVNNFIREQDLYALKSVKIPVRNHGILME
THKELKPLLSPSSETTVTVELPEADRAGAGTGAQAGQLMGFFKGIDQDIERAVQSEIFLHESYCM
DTSHQPLLPAAPPKTPMDGADCGIQWWNAVFIMLLIGVLPVFYLVYFKIQASGETPNSLNTTVIPNG
SMAMGTVPGQAPRLAVAVPAVTSADSQFSQTTQAGS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

58.5

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LYSMD4

Entrez GeneID [145748](#)

GeneBank Accession# [NM_152449.2](#)

Protein Accession# [NP_689662.2](#)

Gene Name LYSMD4

Gene Alias FLJ33008, MGC99501

Gene Description LysM, putative peptidoglycan-binding, domain containing 4

Gene Ontology [Hyperlink](#)

Gene Summary putative peptidoglycan-binding

Other Designations -

Disease

- [Tobacco Use Disorder](#)