

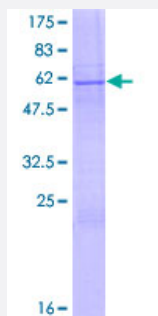
Full-Length

LIME1 (Human) Recombinant Protein (P01)

Catalog # H00054923-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LIME1 full-length ORF (AAH17016.1, 1 a.a. - 295 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGLPVSWAPPALWVLGCCALLLSLWALCTACRRPEDAVAPRKRARRQRARLQGSATAAEASLL
RRTHLCSLSKSDTRLHELHRGPRSSRALRPASMDLLRPHWLEVS RDITGPQAAPSAFPHQELPR
ALPAAAAATAGCAGLEATYSNVGLAALPGVSLAASPVVAEYARVQKRKGTHRSPQEPQQGKTEVT
PAAQVDVLYSRVCKPKRRDPGPTTDLDPKGQGAILALAGDLAYQTLPLRALDVDSGPLENVYE
SIRELGDPAGRSSTCGAGTPPASSCPSLGRGWRPLPASLP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.7

Interspecies Antigen Sequence

Mouse (60); Rat (59)

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 — LIME1

Entrez GeneID[54923](#)**GeneBank Accession#**[BC017016.1](#)**Protein Accession#**[AAH17016.1](#)**Gene Name**

LIME1

Gene Alias

FLJ20406, LIME, LP8067, dJ583P15.4

Gene Description

Lck interacting transmembrane adaptor 1

Omim ID[609809](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

LIME1 is a raft-associated transmembrane adaptor phosphoprotein that is preferentially expressed in hemopoietic cells, particularly T cells (Brdickova et al., 2003 [PubMed 14610046]; Hur et al., 2003 [PubMed 14610044]).[supplied by OMIM]

Other Designations

OTTHUMP00000031598