

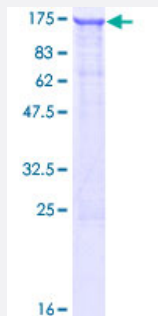
Full-Length

LIMCH1 (Human) Recombinant Protein (P01)

Catalog # H00022998-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LIMCH1 full-length ORF (AAH23546.1, 1 a.a. - 897 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRKDTDDIESPKRSIRD SGYDCWDSERSDSLSPPRHGRDDSFDSLDSFGSRSRQTSPDVLRL
GSSDGRGSDSESDLPHRKLPDVKKDDMSARRTSHGEPKSAVPFNQYLPNKSNTAYVPAPLRK
KKAEREEYRKSWSTATSPLGGERPFRYPRTVPVSDDAESTSMFDMRCEEEAAVQPHSRARQE
QLQLINNQLREEDDKWQDDLARWKSRRRSVSQDLIKKEEERKKMEKLLAGEDGTSERRKSIKTY
REIVQEKERRERELHEAYKNARSQEEAEGILQQYIERFTISEAVLERLEMPKILERSHSTEPNLSSFL
NDPNPMKYLRQQSLPPPKFTATVETTIARASVLDTSMSAGSGSPSKVTPTKAVPMLTPKPYSQPK
NSQDVLKTFKVDGKVSNGETVHREEEKERECPVAPAHSLTKSQMFEGVARVHGSPLELKQD
NGSIEINIKKPNSVPQELAAATTEKTEPNSEQEDKNDGGKSRKGNIELASSEPHFTTTVTRCSPTVA
FVEFPSSPQLKNDVSEEDQKKPENEMSGKVELVLSQKVVKPKSPEPEATLTFPFLDKMPEAN
QLHLPLNLSQVDSPTSSEKSPVTTFPKFWAWDPEEERRRQEKWQQEQERLLQERYQKEQDKLK
EEWEKAQKEVEEEEERRYYEEERKIIEDTVVPFTVSSSSADQLSTSSSMTEGSGTMNKIDLGNCQD
EKQDRRWKKSFGQDSDLLLTRESRLEEKGSLEAGALHSGNPVSKGVHEDHQLDTEAGAP
HCGTNPQLAQDPSQNNQTSNPTHSSSEVDKPKTLPLDKSINHQIESPSERRKSISGKKLCSSCGLP
LGKGAAMIETLNL YFHIQCFRCGICKGQLGDAVSGTDVRI RNGLLNDCNDCYMRSR SAGQPTTL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

127.8

Interspecies Antigen Sequence

Mouse (85); Rat (83)

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 — LIMCH1

Entrez GeneID	22998
GeneBank Accession#	BC023546.2
Protein Accession#	AAH23546.1
Gene Name	LIMCH1
Gene Alias	DKFZp434I0312, DKFZp686A01247, DKFZp686B2470, DKFZp686G18243, DKFZp686G2094, DKFZp781C1754, DKFZp781I1455, LIMCH1A, LMO7B, MGC72127
Gene Description	LIM and calponin homology domains 1
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Tobacco Use Disorder](#)