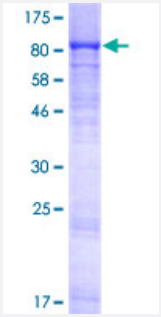
Full-Length

LMLN (Human) Recombinant Protein (P01)

Catalog # H00089782-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LMLN full-length ORF (AAI48742.1, 1 a.a. - 655 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVTTLGPKMAAEWGGGVGYSGSGPGRSRWRWSGSVWVRSVLLLLGGLRASATSTPVSLGSSP PCRHHVPSDTEVINKVHLKANHVVKRDVDEHLRIKTVYDKSVEELLPEKKNLVKNKLFPQAISYLE KTFQVRRPAGTILLSRQCATNQYLRKENDPHRYCTGECAAHTKCGPVIVPEEHLQQCRVYRGGK WPHGAVGVPDQEGISDADFVLYVGALATERCSHENIISYAAYCQQEANMDRPIAGYANLCPNMIST QPQEFVGMLSTVKHEVIHALGFSAGLFAFYHDKDGNPLTSRFADGLPPFNYSLGLYQWSDKVVR KVERLWDVRDNKIVRHTVYLLVTPRVVEEARKHFDCPVLEGMELENQGGVGTELNHWEKRLLEN EAMTGSHTQNRVLSRITLALMEDTGRQMLSPYCDTLRSNPLQLTCRQDQRAVAVCNLQKFPKPL PQEYQYFDELSGIPAEDLPYYGGSVEIADYCPFSQEFSWHLSGEYQRSSDCRILENQPEIFKNYGA EKYGPHSVCLIQKSAFVMEKCERKLSYPDWGSGCYQVSCSPQGLKVWVQDTSYLCSRAGQVLP VSIQMNGWIHDGNLLCPSCWDFCELCPPETDPPATNLTRALPLDLCSCSSSLVVTLWLLLGNLFP LLAGFLLCIWH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	99
Interspecies Antigen Sequence	Mouse (86); Rat (85)
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 — LMLN

Entrez GeneID	89782
GeneBank Accession#	BC148741
Protein Accession#	AAI48742.1
Gene Name	LMLN
Gene Alias	Gp63, INV, Msp
Gene Description	leishmanolysin-like (metallopeptidase M8 family)
Omim ID	609380
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a zinc-metallopeptidase. The encoded protein may play a role in cell migratio n and invasion. Studies of a similar protein in Drosophila indicate a potential role in mitotic progre ssion. Alternatively spliced transcript variants have been described. [provided by RefSeq
Other Designations	invadolysin|leishmanolysin-2