



Recombinant Human Leishmanolysin-like peptidase (LMLN)

Product Code	CSB-BP822245HU
Abbreviation	LMLN
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96KR4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MVTTTLGPKMA AEWGGGVGYS GSGPGRSRWR WSGSVWVRSV LLLLGGLRAS ATSTPVSLSG SPPCRHHVPS DTEVINKVHL KANHVVKRDV DEHLRIKTVY DKSVEELLPE KKNLVKNKLF PQAISYLEKT FQVRRPAGTI LLSRQCATNQ YLRKENDPHR YCTGEECAHT KCGPVIVPEE HLQQCRVYRG GKWPHGAVGV PDQEGISDAD FVLYVGALAT ERCSHENIIS YAAQCQEQAN MDRPIAGYAN LCPNMISTQP QEFVGMSTV KHEVIHALGF SAGLFAFYHD KDG NPLTSRF ADGLPPFNYS LGLYQWSDKV VRKVERLWDV RDNKIVRHTV YLLVTPRVVE EARKHFDCPV LEGMELENQG GVGTELNHWE KRLLENEAMT GSHTQNRVLS RITLALMEDT GRQMLSPYCD TLRSNPLQLT CRQDQRAVAV CNLQKFKPL PQEYQYFDEL SGIPAEDLPY YGGSVEIADY CPFSQEFSWH LSGEYQRSSD CRILENQPEI FKNYGAEKYG PHSVCLIQKS AFVMEKCERK LSYPDWGSGC YQVSCSPQGL KVWVQDTSYL CSRAGQVLPV SIQMNGWIHD GNLLCPSCWD FCELCPPETD PPATNLTRAL PLDLCSCSSS LVVTLWLLL NLFPLLAGFL LCIWH
Source	Baculovirus
Target Names	LMLN
Protein Names	Recommended name: Leishmanolysin-like peptidase EC= 3.4.24.- Alternative name(s): Invadolysin
Expression Region	1-655
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a zinc-metallopeptidase. The encoded protein may play a role in cell migration and invasion. Studies of a similar protein in Drosophila indicate a potential role in mitotic progression. Alternatively spliced transcript variants have been described.



Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.