

Datasheet for ABIN7558775

## Leishmanolysin-Like (Metallopeptidase M8 Family) (LMLN) (AA 1-681) protein (His tag)



[Go to Product page](#)

### Overview

|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| Quantity:                     | 1 mg                                                    |
| Target:                       | Leishmanolysin-Like (Metallopeptidase M8 Family) (LMLN) |
| Protein Characteristics:      | AA 1-681                                                |
| Origin:                       | Mouse                                                   |
| Source:                       | HEK-293 Cells                                           |
| Protein Type:                 | Recombinant                                             |
| Purification tag / Conjugate: | His tag                                                 |

### Product Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:  | Custom-made recombinant Lmln Protein expressed in mammalian cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Sequence: | <p>MAAAGSGGAG GPGPGPRGRW GGCLWVRGVL LVLGGLPAGA GAAPVSLGTS PPCRHHLVSD<br/> TEVINKVHLK TNHVTKRDA D GHLRIKTIYD QSIEELLPEK RYLVKKNLFP QAISYLEKTF<br/> QVRRPAGRIL LSRQCATNQY LRKENDPHRY CTGECVHTK CGPVIVPEEH LQQCRVCREG<br/> KWPCGAVGVL DPEGVRDAF VLYVGALATE RCSHENIISY AAYCQQEAKM DRPIAGYANL<br/> CPNMISTQPQ EFIGMLSTVK HEIHALGFS AGLFAFYHDQ DGNPLTSRSA DGLPPFNYSL<br/> GLYQWSDKVW RKVERLWNV R DNKIVRHTVY LLVTPRVVEE ARKHFNCPLV EGMELENQGG<br/> MGTELNHWEK RLLENEAMTG SHTQNRVLSR ITLALMEDTG WYKANYSMAE KLDWGRGLGC<br/> EFVRKCKFW IDQHRQRRQV PSPYCDTLRS NPLQLTCRQD QRAVAVCNLQ RFPNPLPPEY<br/> QYFDELTGIP AEDLPYYGGS VEIADYCPFS QEFSWHLSGE YQRSSDCRIL ENQPELFKNY<br/> GAEQYGPHSV CLLQKSAFIM EQCERKLSYP DWGSGCYQVS CSPQGLKVWV QDTSYLCSPA<br/> GQVLPVRIQM NGWIHNGNLL CPSCWDFCEQ CPPETDPPAA NLTRALPLDL CSCSSSLVVT<br/> LWLLGNLFP LLAGFLLCVW H</p> <p><b>Sequence without tag. The proposed Purification-Tag is</b></p> |

## Product Details

**based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specificity:     | If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Characteristics: | <p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p> |
| Purity:          | > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Grade:           | custom-made                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Target Details

|                   |                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------|
| Target:           | Leishmanolysin-Like (Metallopeptidase M8 Family) (LMLN)                                                   |
| Alternative Name: | Lmln ( <a href="#">LMLN Products</a> )                                                                    |
| Background:       | Leishmanolysin-like peptidase (EC 3.4.24.-),FUNCTION: Metalloprotease.<br>{ECO:0000250 UniProtKB:Q9VH19}. |
| Molecular Weight: | 76.6 kDa                                                                                                  |
| UniProt:          | <a href="#">Q8BMN4</a>                                                                                    |

## Application Details

|                    |                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------|
| Application Notes: | We expect the protein to work for functional studies. As the protein has not been tested for |
|--------------------|----------------------------------------------------------------------------------------------|

Application Details

|               |                                                            |
|---------------|------------------------------------------------------------|
|               | functional studies yet we cannot offer a guarantee though. |
| Restrictions: | For Research Use only                                      |

Handling

|                  |                                                                  |
|------------------|------------------------------------------------------------------|
| Format:          | Liquid                                                           |
| Buffer:          | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles.                               |
| Storage:         | -80 °C                                                           |
| Storage Comment: | Store at -80°C.                                                  |
| Expiry Date:     | 12 months                                                        |