

Datasheet for ABIN7549152  
**LMBR1L Protein (AA 1-489) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	LMBR1L
Protein Characteristics:	AA 1-489
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LMBR1L protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat LMBR1L Protein expressed in mammalian cells.
Sequence:	MEAPDYEVLS VREQLFHERI RECIISTLLF ATLYILCHIF LTRFKKPAEF TTVDDDATV NKIALELCTF TLAIALGAVL LLPFSIISNE VLLSLPRNYY IQWLNGLSIH GLWNLVFLFS NLSLIFLMPF AYFFTESEGF AGSRKGV LGR VYETVVMLML LTLVLGMVW VASAIVDKNK ANRESLYDFW EYYLPYLYSC ISFLGVLLLL VCTPLGLARM FSVTGKLLVK PRLLDLEEQ LYCSAFEEAA LTRRICNPTS CWLPLDMELL HRQVLALQTQ RVLLEKRRKA SAWQRNLGYP LAMLCLLVLT GLSVLIVAIH ILELLIDEAA MPRGMQGTSL GQVSFSKLG SFGAVIQVLI FYLMVSSVVG FYSSPLFRSL RPRWHDAMT QIIGNCVCLL VLSSALPVFS RTLGLTRFDL LGDGFRFNWL GNFYIVFLYN AAFAGLTTLC LVKTFTA AVR AELIRAFGLD RLPLPVSGFP QASRKTQHQ <b>Sequence without tag. The proposed Purification-Tag is 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.</b>

## Product Details

---

### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

---

### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

---

### Grade:

custom-made

## Target Details

---

### Target:

LMBR1L

---

### Alternative Name:

LMBR1L ([LMBR1L Products](#))

---

### Background:

Protein LMBR1L (Limb region 1 protein homolog-like) (Lipocalin-1-interacting membrane receptor) (LIMR),FUNCTION: Plays an essential role in lymphocyte development by negatively regulating the canonical Wnt signaling pathway (By similarity). In association with UBAC2 and E3 ubiquitin-protein ligase AMFR, promotes the ubiquitin-mediated degradation of CTNNB1 and Wnt receptors FZD6 and LRP6 (By similarity). LMBR1L stabilizes the beta-catenin destruction complex that is required for regulating CTNNB1 levels (By similarity). Acts as a LCN1 receptor and can mediate its endocytosis (PubMed:11287427, PubMed:12591932, PubMed:23964685). {ECO:0000250|UniProtKB:Q9D1E5, ECO:0000269|PubMed:11287427, ECO:0000269|PubMed:12591932, ECO:0000269|PubMed:23964685}.

---

### Molecular Weight:

55.2 kDa

---

### UniProt:

[Q6UX01](#)

## Application Details

---

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for 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

---