

Datasheet for ABIN7549074

## LMBR1 Protein (AA 1-490) (His tag)



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### Overview

Quantity:	1 mg
Target:	LMBR1
Protein Characteristics:	AA 1-490
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LMBR1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat LMBR1 Protein expressed in mammalian cells.
Sequence:	<p>MEGQDEV SAR EQHFHSQVRE STICFLLFAI LYVVS YFIIT RYKRKSDEQE DEDAI VNRIS</p> <p>LFLSTFTLAV SAGAVLLL PF SIISNEILLS FPQNY YIQWL NGSLIHGLWN LASLFSNLCL</p> <p>FVLMPFAFFF LESEGFAGLK KGIRARILET LVMLLLLALL ILGIVWVASA LIDNDAASME</p> <p>SLYDLWEFYL PYLYSCISLM GCLLLLLCTP VGLSRMFTVM GQLLVKPTIL EDLDEQIYII</p> <p>TLEEEALQRR LNLGSSSVEY NIMELEQELE NVKTLKTKLE RRKKASAWER NLVYPAVMVL</p> <p>LLIETSISVL LVACNILCLL VDETAMPKGT RGP GIGNASL STFGFVGAAL EIILIFYLMV</p> <p>SSVVG FYSLR FFGNFTPKKD DTTMTKIIGN CVSILVLSSA LPVMSRTLGI TRFDLLGDFG</p> <p>RFNWLG NFYI VLSYNLLFAI VTTLC LVRKF TSAVREELFK ALGLHKLHLP NTSRDSETAK</p> <p>PSVNGHQKAL</p> <p><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></p>

## Product Details

Characteristics:	<div>Key Benefits:</div> <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>
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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
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Grade:	custom-made
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## Target Details

Target:	LMBR1
Alternative Name:	LMBR1 ( <a href="#">LMBR1 Products</a> )
Background:	Limb region 1 protein homolog (Differentiation-related gene 14 protein),FUNCTION: Putative membrane receptor.
Molecular Weight:	55.1 kDa
UniProt:	<a href="#">Q8WVP7</a>

## 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