

Datasheet for ABIN7549048  
**LMBRD2 Protein (AA 1-695) (His tag)**



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## Overview

Quantity:	1 mg
Target:	LMBRD2
Protein Characteristics:	AA 1-695
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LMBRD2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat LMBRD2 Protein expressed in mammalien cells.
Sequence:	<p>MSGAALGLEI VFVFFLALFL LHRYGDFKKQ HRLVIIGTLL AWYLCFLIVF ILPLDVSTTI          YNRCKHAAAN SSPPENSNIT GLYATANPVP SQHPCFKPWS YIPDGIMPIF WRVVYWTSQF          LTWILLPFMQ SYARSGGFSI TGKIKTALIE NAIYGYTYLL IFGAFLIYVA VNPHLHLEWN          QLQTIGIAAA NTWGLFLLVL LLGYGLVEIP RSYWNGAKRG YLLMKTYFKA AKLMTEKADA          EENLEDAMEE VRKVNESIKY NHPLRKCVDT ILKKCPTEYQ EKMGRNMDDY EDFDEKHSIY          PSEKSLVKLH KQVIYSVQRH RRTQVQWQIL LEQAFYLEDV AKNETSATHQ FVHTFQSPEP          ENRFIQFYFN PTFEWYWECL LRPWFYKILA VWLSIFSVIV VWSECTFFST TPVLSLFAVF          IQLAEKTYNY IYIEIACFLS IFFLSICVYS TVFRIRVFNY YYLASHHQTD AYSLLFSGML FCRLTPPLCL          NFLGLTHMDS SISHKNTQPT AYTSIMGSMK VLSFIADGFY IYYPMLLVIL CIATYFSLGT          RCLNLLGFQQ FMGDDDMTSD LVNEGKELIR KEKRKRQRQE EGENRRREWK ERYGHNREDS          TRNRNIHTDP KESNFSDVNT NRSAFKYTRA NNRTERDRIE LLQDAEPLDF NAETFTDDPL</p>

EESGRYQPG GRYLSMSRSD IFNDV **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.**

### 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

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### Target:

LMBRD2

### Alternative Name:

LMBRD2 ([LMBRD2 Products](#))

### Background:

G-protein coupled receptor-associated protein LMBRD2 (LMBR1 domain-containing protein 2),FUNCTION: Recruited to ligand-activated beta-2 adrenergic receptor/ADRB2, it negatively regulates the adrenergic receptor signaling pathway (PubMed:28388415). May also regulate other G-protein coupled receptors including type-1 angiotensin II receptor/AGTR1 (Probable). {ECO:0000269|PubMed:28388415, ECO:0000305|PubMed:28388415}.

### Molecular Weight:

81.2 kDa

### UniProt:

[Q68DH5](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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