

Datasheet for ABIN7563709

**LRRC16B Protein (AA 1-1375) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	LRRC16B
Protein Characteristics:	AA 1-1375
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC16B protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Carmil3 Protein expressed in mammalian cells.
Sequence:	MAKASVELTR ELQDSIRRCL SQGAVLQQHR VKLETKPKKF EDRVLALTSW RLHLFPLKVP AKVESSFNVL EIRAFNTLSQ NQILVETERG TVSMRLPSAE SVDQVTRHVS SALSKVCPGP GCLIRRGAD TPEGPRDTSP NSETSTSTTH SVCGGFSEY AALCDYNGLH CREEVQWDVD TIYHAEDNRE FNLLDFSHLE SRDLALMVAA LAYNQWFTKL YCKDLRLGSE VLEQVLHTLS KSGSLEELVL DNAGLKTDFV QKLAGVFGEN GSCVLHALIL SHNPIEDKGF LSLSQQLLCF PTGLTKLCLA KTAISPRGLQ ALGQTFGANP AFASSRLYLD LSKNPGLLAT DEANALYSFL AQPNALVHLD LSGTDCAVDM LLGALLHGCC SHLTYLNLAR NSCSHRKGRE APPAFKQFFS SVYTLSHVNL SATRLPLEAL RALLQGLSLN SHLSDLHLDL SSELRSAGA QALQEQLGAV TCIGSLDLSL NGFSDLLTL VPALGKNKSL KHLFLGKNFN VKAKTLEEIL HKLVLIQEE DCSLQSLVA DSRLKLRTSI LINALGSNTC LAKVDLSGNG MEDIGAKMLS KALQINSSLR TILWDRNNTS ALGFLDIARA LESNHTLRFM SFPVSDISQA YRSAPERTED VWQKIQWCLV RNNHSQTCPQ EQAFRLQQGL VTSSAEQMLQ RLCGRVQEEV RALRLCPLP VQDELLYARD

LIKDAKNSRA LFPSLYELGH VLANDGPVRQ RLESVASEVS KAVDKELQVI LESMVSLTQE  
LCPVAMRVAE GHNKMLSNVA ERVTVPRNFI RGALLEQAGQ DIQNKLDEVK LSVVTYLTNS  
IVDEILQELY HSHKSLARHL TQLRTLSDPP GGASQQDPS SRGRGRNHDH EETDDELGTN  
IDTMAIKKQK RCRKIRPVSA FISGSPQDME SQLGSLGIPP GWFSGLGASQ TTASGSWEGL  
SELPTHGYKL RHQTQGRPRP PRTTPPGPGR PSVPVPGPRQ ENGMATRLDE GLEDFFSRRV  
MDESSYPRT LRTMRPGLSE PPLPPLQKKR RRGLFHFRRP RSFKGDRGPG SPTAGLLPP  
PPPPPTQES PPSPDPPSLG NNSSPCWSPE EESSLLPGFG GARGSSFCRK MGTERLEAGE  
GAPAPGTAQQ PRVHGGVALP GLGRTKGWSF DGKREGTDPD QEDSTQAWQK RRSSDDAGPG  
AWKPPPPPPQS SKPSFSAMRR AEATWHIAEE SAANHSCQSP SPASQDGDDEE KQGALFPERM  
VPTRNAKLQE PPIGPRPPKP VAVPRGRRAP QVPGGREETE SSSAAPGANK PRLRLGSQQD  
QEEPEGQGPT DQGRRTAPLK PKRTRRAQSC DKLEPDRRQP PDPTGVCCTS EPGTD **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.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target:	LRRC16B
Alternative Name:	Carmil3 ( <a href="#">LRRC16B Products</a> )
Background:	Capping protein, Arp2/3 and myosin-I linker protein 3 (Capping protein regulator and myosin 1 linker protein 3) (Leucine-rich repeat-containing protein 16B)
Molecular Weight:	150.4 kDa
UniProt:	<a href="#">Q3UFQ8</a>

## Application Details

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Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

## Handling

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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