

Datasheet for ABIN7549132

**LRRC41 Protein (AA 1-812) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	LRRC41
Protein Characteristics:	AA 1-812
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC41 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant LRRC41 Protein expressed in mammalian cells.
Sequence:	MAAPEAWRAR SCWFCEVAAA TTMEATSREA APAKSSASGP NAPPALFELC GRAVSAHMGV LESGVWALPG PILQSILPLL NIYYLERIEE TALKKGLSTQ AIWRRLWDEL MKTRPSSLES VTCWRAKFME AFFSHVLRGT IDVSSDRRLC DQRFSPLLHS SRHVRQLTIC NMLQGATELV AEPNRRVLET LASSLHTLKF RHLLFSDVAA QQLRQLLHQ LIHHGAVSQV SLYSWVPVPE ALFILILTMS AGFWQPGPGG PPCRLCGEAS RGRAPSRDEG SLLLGSRRPR RDAAEERCAAA LMASRRKSEA KQMPRAAPAT RVTRRSTQES LTAGGTDLKR ELHPPATSHE APGTRKSPSA PAATSSASSS TSSYKRAPAS SAPQPKPLKR FKRAAGKKGA RTRQGPGAES EDLYDFVFIV AGEKEDGEEM EIGEVACGAL DGSDPSCGL PALEASQRFR SISTLELFTV PLSTEAAALTL CHLLSSWVSL ESILTSYNGL GSNIFRLLDS LRALSGQAGC RLRALHLSL FSPLPILELT RAIVRALPLL RVLRSIRVDHP SQRDNPGVPG NAGPPSHIIG DEEIPENCLE QLEMGFPRGA QPAPLLCSVL KASGSLQQLS LDSATFASPQ DFGLVLQTLK EYNLALKRLS FHDMNLADCQ SEVLFLLQNL TLQEITFSFC RLFEKRAQF LPEMVAAMKG NSTLKGLRLP GNRLGNAGLL

## Product Details

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ALADVSEDS SSSLCQLDIS SNCIKPDGLL EFAKRLERWG RGAFGHLRLF QNWLDQDAVT  
AREAIRRLRA TCHVVSWSWD SSQAFADYVS TM **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: LRRC41

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Alternative Name: LRRC41 ([LRRC41 Products](#))

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Background: Leucine-rich repeat-containing protein 41 (Protein Muf1),FUNCTION: Probable substrate recognition component of an ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. {ECO:0000269|PubMed:15601820}.

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Molecular Weight: 88.7 kDa

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## Target Details

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UniProt: [Q15345](#)

## 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.

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Restrictions: For Research Use only

## 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