

Datasheet for ABIN7564549

LRRC9 Protein (AA 1-1456) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	LRRC9
Protein Characteristics:	AA 1-1456
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC9 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Lrrc9 Protein expressed in mammalian cells.
Sequence:	<p>MIESENLNRG EIIKELCLCN GLTYEIVGQE GSDTSKLEMF FSGYPRIVGL SLFHNLSSTL IVAQDIREIS GLETCLQLKE LWIAECCIEK IEGLQGCRNL EKLYLYYNKI SKIENLEKLI KLEVLWLNHN MIKNIEGLQT LKNLKDNLNLA GNLVSSIGRC LDPNEQLEKL NLSGNQITSF KDLTNLTKLT RLKDLCLNDP QYKSNPVCQL CNYSTHVLYH LPSLQRLDTF DVSAKQIKEL ADSTAMKKIM YYNMRIKTVQ RHLNEELEKL NDRKCKLQKL PEERIKLFNF AKKTLERELA ELKISSKGQS DTTPEAEKPR NSEVVTQESV LQQKILTKLS ALDDRVTFWN KKLHEIEAIY RTEVKQKKKT HGLLTPFLT ELETVGNLHF EEGTQADDWF NSCELILSR FCTWDFRAYG ITGVKVKRVI KVNNRILRLK FEEKFQKCLD LEDTQDPDYR KMLECLFYVF DPEVTVKKKH LLQILERGFK DSDTSKPSLK KEAVTLVNSL SMCECPRIEF LQQYKEEEKK GPSESELYRH GTILIAKVFL GQSIQARDQE PINKANYPMV NSVFPQRHV LRQRTCDCGY RQYKWFVFDH DLVLPEYIVE FEYTTVVKVH SLFSTSNNVI LEEGKKYSEG LVFSQDLKFD DEVLKMEPRI KPRPKLISLD EKTIISLAKT NIYSHIVNLN LHGNSLSKLR DLAKLTGLRK LNISFNEFTC LDDVYHLYNL</p>

EYLDASHNHV ITLEGFRGLM KLKHLDSLWN QLKKTGEEIN VLCKHTTSLL TLDIQHNPWQ
KPATLRLSVI GRLKTLTHLD GLVISEEETR AALKFISGTK ITQLTLLQHS SSKEERPRML
STWPSAKILT QISKLGPFFH LTGNWYSKIT ALNLDGQHLL EITNLEKLEN LKWASFSNNN
LSKMEGLESC VNLEELTDG NCISKIEGIT RLTKLSRSLM NNNLLTGLEK HTFDNLLHLH
SLSLENNRIT SLSALQKTFT LIELYISNNY IAVNQEIYNL KGLCNLVILD MYGNIIWNQ ENYRFFVIFH
LPELKALDGV SIETSETETA KDLFGGRLTS DMIAERQGHNS NFIQMQLNW TSSAIRTVDL
IPVDHFRNVS NVNLQNNLT SFGSLIYLPN VKVLCLNYNH IESIMPRPKP QTHLSSRQLL
YQKVPSSGYG QQGTSKLNDR SVGSENLPPI MQSLEVLHLG YNGICNLVQL QLNRLRNLKF
LFLQGNEISQ VEGLDNLIVL QELVVDHNRI RAFNDTAFSK PSSLLMLHLE ENLRELSKL
QSLVKLEKLF LGYNKIQDIT ELEKLDVIPS LRELVYGNP ICRKMVHRHV LIFRLPNLQM
LDGIPINSDD RAKAEHFHSE LQAKKSSIIQ NNLPTS KSSL PSHLQTPLPC KFVPVTNSTD
GGSFCHVKAS PIKITNVLLP AGFSRFLGPD FTLTPEVEGI FTKSFRENEK TNKQQQ **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.**

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.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target:	LRRC9
Alternative Name:	Lrrc9 (LRRC9 Products)
Background:	Leucine-rich repeat-containing protein 9
Molecular Weight:	167.3 kDa
UniProt:	Q8CDN9

Application Details

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

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