

Datasheet for ABIN7554435
LRRC9 Protein (AA 1-1453) (His tag)



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Overview

Quantity:	1 mg
Target:	LRRC9
Protein Characteristics:	AA 1-1453
Origin:	Human
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:	MI ESENLNQE EIIKELCLCN GLSYEMVGQE GSDTSKLEMF FLGYPRIVGL SLFPNLTSLT IVAQDIKEIS GLEPCLQLKE LWIAECCIEK IEGLQECRNL EKLYLYFNKI SKIENLEKLI KLKVLWLNHN TIKNIEGLQT LKNLKDNLNLA GNLINSIGRC LDSNEQLERL NLSGNQICSF KELTNLTRLP CLKDLCLNDP QYTTNPVCLL CNYSTHVLYH LPCLQRFDL DVS AKQIKEL ADTTAMKKIM YYNMRIKTLQ RHLKEDLEKL NDQKCKLQKL PEERVKLFSF VKKTLERELA ELKGS GKGHS DGSNNSKVTD PETLKSCE TV TEEPSLQQKI LAKLNALNER VTFWNKKLDE IEAIYHIEVK QKKKSHGLLI PLLLIELET VGNFHFEETR SDDWFNFCYE LILSRFCAWD FRTYGITGVK VKRIIKVNNR ILRLKFEEKF QKFLNEDMH DSESYRRMLE CLFYVFDPEV SVKKKHLLQI LEKGFKDSET SKLPLKKEAI IVSNLSISE CPRIEFLOQK HKDEKKISLK HELFRHGILL ITKVFLGQSV QAHEKESISQ SNYPMVNSVF IPRKYLLNSV MGQRNDCSV RQCKWVFDH DLVLPEYVVE FEYITMVKAP SLFSVFNNVI LEESKKNPEV SVFSKDLKFD DEVIKMEPRI KARPKLISLD DKTILSLAKT SVYSHIVSLN LHGNSLSKLR DLSKLTGLRK LNISFNEFTC LDDVYHLYNL

EYLDASHNHV ITLEGFRGLM KLKHLDSLWN QLKKSGNEIN MLCKHTTSL TLDIQHNPWQ
KPATRLRSVI GRLKTLTHLN GVFISEEEAT AAMKFIAGTR ITQLSLLRHS STKEERPRIL
SIWPSAKILT QVSKLGPHLH LSGNCYLKIT ALNLDGQHLF EITNLEKLEN LKWASFSNNN
LTKMEGLESC INLEELTDG NCISKIEGIS KMTKLTRLSI NNNLLTGWEE HTFDNMLHLH
SLSLENNRIT SLSGLQKSFT LVELYISNNY IAVNQEMHNL KGLCNLVILD MCGNIIWNQ
ENYRLFVIFH LPELKALDGI PIEPSETDSA KDLFGGRLTS DMIAERQGH S NFKQMQLNW
TSSSIRTVDL IPVDQFRNVC NVNLQNNHLT SFSGLIYLPN VKVLCNLYNH IESIMPRLKP
QTHLTSRQLL YQKVPSSGYG QQGISKTRND IMSENLPPI MHSLEVLHLG YNGICNLIQL
QLNRLRNLKF LFLQGNEISQ VEGLDNLVVL QELVVDHNRI RSFNDSAFK PSSLLALHLE
ENRLRELKGL QSLVKLEKLF LGYNKIQDIT ELEKLDVIST LRELVYGNP ICRKMLHRHM
LIFRLPNLQM LDGSPVNSDD RAKAEFHAE LQAKKNSLIP VTHSPMDGRS FGQVKTPPIE
ITNVLLPSGF SHYLGSDVTL TPEVEEFLGA TFQDQIECNC LKRNEHTPRN SPV **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:	LRRRC9
Alternative Name:	LRRRC9 (LRRRC9 Products)
Background:	Leucine-rich repeat-containing protein 9
Molecular Weight:	166.9 kDa
UniProt:	Q6ZRR7

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