

Datasheet for ABIN7556989
LRRIQ3 Protein (AA 1-633) (His tag)



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Overview

Quantity:	1 mg
Target:	LRRIQ3
Protein Characteristics:	AA 1-633
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRIQ3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Lrriq3 Protein expressed in mammalian cells.
Sequence:	MFHGTITKEL TSHEEWSHYN ENIIEDQKDF VFKYSGLHL KSMENLQTCI SLRVCIFSNN FLTDIQPLQS CKKLIKLDLH GNQIKTLPDK NFWGLKLNK LLYLHDNGFS KLNKICVLSG CVSLIGLTMF DCPVSLKKG Y RHLVNSIWP LKALDHHVIS DEEIQNWRL PERFKTFSPS LFFNLYPALI KGTTYEDEIK NIKHIISRIN EILAHNSPVL IIQRWIRGFI VRKHLSPYFK HKKHYHGKMI RVLETKLICI GRSDDEDKYLE DFFFIKPECN IKGKVAHWKQ MRYSPADFKY STEYGKHISC LSYELKTKYI DGKSKQPRHH IHKGQKAMKA ESEDEEVDTE FRISAMKIPL YSSRSLKYGA MLKEMKWDYF PQYLQFPAT RQKPPVKRET LWKLLKRRREF LATQRAGMKL HMFDDVDKYY SEQKQHEEEA RKFAAMVTAQ VTQERASVNI REKLNKKIYM TRKLMKEDNE TIQKGLQIWI RERLAYLEKV RERKFMFLAE KKLNAADQSL VISLNNERSI LLKGITQVER LKKHMSEKKA KHLDVIEKWE EQKYQDLLM EMKKLRVEEI QKRHCEEK FV IDTLILQKGY ERLEEAKAKV EYIKTFYTSK SHKRRNEAMP DHI Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein

Product Details

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: LRRIQ3

Alternative Name: Lrriq3 ([LRRIQ3 Products](#))

Background: Leucine-rich repeat and IQ domain-containing protein 3 (Leucine-rich repeat-containing protein 44)

Molecular Weight: 75.4 kDa

UniProt: [Q14DL3](#)

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.

Application Details

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