

Datasheet for ABIN7562009
LRRIQ4 Protein (AA 1-596) (His tag)



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Overview

Quantity:	1 mg
Target:	LRRIQ4
Protein Characteristics:	AA 1-596
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRIQ4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Lrriq4 Protein expressed in mammalian cells.
Sequence:	MHHSSGSRC VLQNGLELTV ILPRLHRFDI IDTFKLTKE LLRQEHLPKV LQKKEPHQLT DRTFFIDGSN QGLKTIPSEI LALKELEEVEH LENNQIAEIP QGIQQLQNTK VLYLHNNSLQ DLCPELGALS SLESLDLSGN PLVISSLHVV SRLRTLRELR LYRTGLTEIP TGICKSLHHL ELFGLSENFL ESLPEEIVNQ TKLREIYLKQ NHFEVFPDCL CVLYNLEVID LDENKLSIP GDIGHLVRLQ KFYVASNHLM SLPESLSQCS KLSVLDLTHN SIHSLPSSLE LLETTEVGL SGNRLEKVPR LLCSSWVSLHL LYLRNTSLHG LRDSFKRLIN LRFLDLSQNH IEHFPVQICA LKNLEILALD DNKVRQLPPS ISLLSNLKIL GLTGNDLLSF PEEIFSLISL EKLYIGQDQG SKLSSLPENI KRLMNLKELY IENNRLEQLP ASLGLMPNLE VLDCRHNLK QLPDAICRTR NLRELLLEDN LLCCLPENLD HLVNLKVLTL MNNPMVDPPY YVCNQNEAI WKHLKENRIR KMMATTIQAW WRGIMVRKGY GSYEELLKAR KKGKSPPKDK KGKKAAGKGP EKGK 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

Product Details

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: LRRIQ4

Alternative Name: Lrriq4 ([LRRIQ4 Products](#))

Background: Leucine-rich repeat and IQ domain-containing protein 4

Molecular Weight: 68.0 kDa

UniProt: [A6H6A4](#)

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