

Datasheet for ABIN7549114  
**LRRIQ4 Protein (AA 1-560) (His tag)**



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## Overview

Quantity:	1 mg
Target:	LRRIQ4
Protein Characteristics:	AA 1-560
Origin:	Human
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:	<p>MSKDIKSVEH SPKIHQRNDP QHVNDRTFFI DASNQSLTAI PLEIFTFTEL EEVHLENNQI EEIPQEIQLR KNIRVLYLDK NNLRS LCPAL GLLSSLES LD LSYNPIFSSS LVVVSFLHAL RELRLYQTDL KEIPVVIFKN LHHLELLGLT GNHLKCLPKE IVNQTKLREI YLKRNQFEVF PQELCVLYTL EIIDL DENKI GAIP EEIGHL TGLQKFYMAS NNL PVL PASL CQCSQLSVLD LSH NLLHSIP KSFAELRKMT EIGLSGNRLE KVPRLICRWT SLHLLYLGNT GLHRLRGSFR CLVNLRFLDL SQNHLHHCPL QICALKNLEV LGLDDNKIGQ LPSELGSLSK LKILGLTGNE FLSFPEEVLS LASLEKLYIG QDQGFKLT YV PEHIRKLQSL KELYIENHNL EYLPVSLGSM PNLEVLD CRH NLLKQLPDAI CQAQALKELR LEDNLLTHLP ENLDSL VNLK VLT LMDNPME EPPKEVCAEG NEAIWKYLKE NNRNRNIMATK IQAWWRGTMV QRGFGKFGEL LKPQKKGKTS PKDKKGGKDV KGKPGKGGKKK <b>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.</b></p>

## Product Details

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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

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## Target Details

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**Target:** LRRIQ4

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

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**Background:** Leucine-rich repeat and IQ domain-containing protein 4 (Leucine-rich repeat-containing protein 64)

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**Molecular Weight:** 64.0 kDa

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**UniProt:** [A6NIV6](#)

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## 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

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## Handling

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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