

Datasheet for ABIN7560040
LRRFIP2 Protein (AA 1-415) (His tag)



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Overview

Quantity:	1 mg
Target:	LRRFIP2
Protein Characteristics:	AA 1-415
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRFIP2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Lrrfip2 Protein expressed in mammalian cells.
Sequence:	<p>MGTPGSGRKR TPKVDRFSAE DEALSNIARE AEARLAAKRA ARAEARDIRM RELERQQREG VEDTSLRSL GSHRLDEKSD KQYAENYTRP SSRNSASATT PLSGQSSRRG SGDTSSLIDP DTLSSELRES LSEVEEKYKK AMVSNAQLDN EKNLIYQVD TLKDVIEEQE EQMAEFYREN EEKSKELERQ KHMCSVLQHK MDELKEGLRQ RDELIEKHGL VIIPDSTPNG DVHHEPVVGA ITAVSQEAAQ VLESAGEGPL DVRLRKLAGE KDELLESQIRK LKLQLEEERQ KCSRNDGMSG DLAGLQNGSD LQFIEMQRDA NRQISEYKFK LSKAEQDIAT LEQSISRLEG QVLRKYKTAEE NAEKIEDELK AERRKLQREL RTAQDKIEEM EMTNSHLAKR LEKMKANRTA LLAQQ 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.</p>
Characteristics:	Key Benefits:

Product Details

- 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, Western Blot

Grade: custom-made

Target Details

Target: LRRFIP2

Alternative Name: Lrrfip2 ([LRRFIP2 Products](#))

Background: Leucine-rich repeat flightless-interacting protein 2 (LRR FLII-interacting protein 2),FUNCTION: May function as activator of the canonical Wnt signaling pathway, in association with DVL3, upstream of CTNNB1/beta-catenin. Positively regulates Toll-like receptor (TLR) signaling in response to agonist probably by competing with the negative FLII regulator for MYD88-binding (By similarity). {ECO:0000250}.

Molecular Weight: 47.1 kDa

UniProt: [Q91WK0](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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