

Datasheet for ABIN7554426  
**LRRFIP2 Protein (AA 1-721) (His tag)**



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## Overview

Quantity:	1 mg
Target:	LRRFIP2
Protein Characteristics:	AA 1-721
Origin:	Human
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:	MGTPASGRKR TPKVDRFSAE DEALSNIARE AEARLAAKRA ARAEARDIRM RELERQQKEY SLHSFDRKWG QIQKWLEDSE RARYSHRSSH HRPYLGVEDA LSIRSVGSHR YDMFKDRSSR LSSLNHSYSH SHGMKKRSSD SHKDLLSGLY FDQRNYSSLR HSKPTSAYYT RQSSSLYSDP LATYKSDRAS PTANSGLLRS ASLASLYNGG LYNPYGPRTP SECSYSSRI SSARSSPGFT NDDTASIVSS DRASRGRRES VVSAADYFSR SNRRGSVVSE VDDISIPDLS SLDEKSDKQY AENYTRPSSR NSASATTPLS GNSSRRGSGD TSSLIDPPTS LSELRDIYDL KDQIQDVEGR YMQGLKELKE SLSEVEEKYK KAMVSNAQLD NEKNNLIYQV DTLKDVIEEQ EEQMAEFYRE NEEKSKELER QKHMCSVLQH KMEELKEGLR QRDELIEEKQ RMOQKIDTMT KEVFDLQETL LWKDKKIGAL EKQKEYIACL RNERDMLREE LADLQETVKT GEKHGLVIIP DGTPNGDVSH EPVAGAITVV SQEAAQVLES AGEGLDVLRL RKLAGEKEEL LSQIRKCLKLQ LEEERQKCSR NDGTVGDLAG LQNGSDLQFI EMQRDANRQI SEYKFKLSKA EQDITTLEQS ISRLEGQVLR

## Product Details

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YKTAENAEEK VEDELKAEKR KLQRELRTAL DKIEEMEMTN SHLAKRLEKM KANRTALLAQ Q

**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.**

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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, Western Blot

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Grade: custom-made

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## Target Details

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Target: LRRFIP2

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

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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. {ECO:0000269|PubMed:15677333, ECO:0000269|PubMed:19265123}.

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Molecular Weight: 82.2 kDa

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UniProt: [Q9Y608](#)

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## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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