

Datasheet for ABIN7557407
LRRC47 Protein (AA 1-581) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	LRRC47
Protein Characteristics:	AA 1-581
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC47 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Lrrc47 Protein expressed in mammalien cells.
Sequence:	MAAAAMAVSE AWPELELAER ERRRELLLTG PGLEERVKAA GGRLPPRLFT LPLLHYLEVS GCGSLRAPGP GLAQGLPQLH SLVLRNALG PGLSPELGPL PALRVLDLSG NALETLPPE GLGPAEPPGL PQLQSLNLSG NRLRELPADL ARCAPRLQSL NLTGNRLDAF PPELFRPGAL PLLSELAAD NCLRELSPDI AHLASLKTLD LSNNQLTEIP AELADCPKLEINFRGNRLR DKRLEKMOVGG CQTKSILEYL RAGGRGGRSK GRQEASEKED RKKRRERKQH RESGEGEEV ADSARLMLKV LHVSENPTPL TVRVSPVKD VRPYIVGAIV RGM DLQP GNA LRRFLNSQTK LHDDLCEKRT AATIATHDLQ AVRGPLYAA RPPEDLKIVP LGRKEAKAKE LVRQLQLEAE EQRKQKKRQS VSGLHRYLHL LDGKENYPCL VDAEGDVISF PPITNSEKTK IKKTTCNLFL EVTSATSLQL CKDIMDSLIL RMAELSKSTS ENKEEDMLSG TEADAGCGLS DPNLTLSSGK DGQCPLVVEQ VRVVDLEGLS KVVYPSKTDL ITLPPHVTVV R Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different

Product Details

complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

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, Western Blot

Grade:

custom-made

Target Details

Target:

LRRC47

Alternative Name:

Lrrc47 ([LRRC47 Products](#))

Background:

Leucine-rich repeat-containing protein 47

Molecular Weight:

63.6 kDa

UniProt:

[Q505F5](#)

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