

Datasheet for ABIN7549095  
**LRRC59 Protein (AA 1-307) (His tag)**



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## Overview

Quantity:	1 mg
Target:	LRRC59
Protein Characteristics:	AA 1-307
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC59 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant LRRC59 Protein expressed in mammalian cells.
Sequence:	MTKAGSKGGN LRDKLDGNEL DLSLSDLNEV PVKELAALPK ATILDLS CNK LTTLP SDFCG LTHLVKLDLS KNKLQQLPAD FGRLVNLQHL DLLNNKLVTL PVSFAQLKNL KWLDLKD NPL DPVLAKVAGD CLDEKQCKQC ANKVLQHMKA VQADQERERQ RRLEVEREAE KKREAKQRAK EAQERELRKR EKAEKERRR KEYDALKAAK REQEKPKKE ANQAPKSKSG SRPRKPPPRK HTRSWAVLKL LLLLLLFGVA GGLVACRVTE LQQQPLCTSV NTIYDNAVQG LRRHEILQWV LQTDSQQ <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>
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:

## Product Details

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- 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)
Grade:	custom-made

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## Target Details

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Target:	LRRC59
Alternative Name:	LRRC59 ( <a href="#">LRRC59 Products</a> )
Background:	Leucine-rich repeat-containing protein 59 (Ribosome-binding protein p34) (p34) [Cleaved into: Leucine-rich repeat-containing protein 59, N-terminally processed],FUNCTION: Required for nuclear import of FGF1, but not that of FGF2. Might regulate nuclear import of exogenous FGF1 by facilitating interaction with the nuclear import machinery and by transporting cytosolic FGF1 to, and possibly through, the nuclear pores. {ECO:0000269 PubMed:22321063}.
Molecular Weight:	34.9 kDa
UniProt:	<a href="#">Q96AG4</a>

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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.
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