

Datasheet for ABIN7557337
LRRC43 Protein (AA 1-667) (His tag)



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Overview

Quantity:	1 mg
Target:	LRRC43
Protein Characteristics:	AA 1-667
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC43 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Lrrc43 Protein expressed in mammalian cells.
Sequence:	METSESSTSD YRQTEGEGEG VPGTLSTAVC EHLRKLCLRE FPCGIGSWNK SRFLPQKCRV WRELVPKEEE TLVPEEETVE ALLGLVRSNH SPWAMLKDas AEDRFLRELA IQNPLMIKDT FFYSYFRSLR VVNGVSLVD KDLLKFLKLE ELVLSANKIE EIDANNLPPT LKVLELYGNL IASMECLCSA PPPRLQHLGL GHNKLLGPLE SLYVTSHNWP QLVSLDLGFN NLTDLQNMIL GLSTLRHLRL LVLQGNPLSL VPYYRGFTID SLAHLCVLDD ITVSPNEKHQ FRGLNIHGDL LAREAQFVVT IGNVRGVLDS SILDPEPGPD GPFISYSYYV TYDFVEDEDM ERNVSGLVEA THHDSVLDEI DKHFSGTDEE DQQEDPLDGR HRHRGRQRFH PGSTEEMSKE LSEFIKEMS QMAEGSVESG ITEVDWSETS ISIHSAPLPQ SIDSSEELAK LRPKIDIQLC PSPGTVLFNT VHKPWSVIP CTYEMKHTLK ELIRVKAFL AGTTVSIVEE KILSWPVVPT PVESPLPAKK GKDNNKKKEP AKDKVHKKKK EPPRELQDP PVLTVLGSGL VYLEPLLAG AVVSTVCNFG VVRTLETDR L THARDSKKVK KSLKKDRSKT VPPTMESGYQ PEPLSVEVQI QLHQYRSVEE AFLSLID Sequence without tag. The proposed Purification-Tag is based on experiences with

Product Details

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

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:

- 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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: LRRC43

Alternative Name: Lrrc43 ([LRRC43 Products](#))

Background: Leucine-rich repeat-containing protein 43

Molecular Weight: 74.9 kDa

UniProt: [Q3V0L5](#)

Application Details

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.

Application Details

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