

Datasheet for ABIN7559376
LRRC45 Protein (AA 1-670) (His tag)



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Overview

Quantity:	1 mg
Target:	LRRC45
Protein Characteristics:	AA 1-670
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC45 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Lrrc45 Protein expressed in mammalian cells.
Sequence:	MEEFRRSYNR LCEESGAEPQ EAVLQQLHQL PKGGLDLTTQ SLTVETCRAL GKLLHKETLL KELVLSDCML SEEGSTLLFQ GLCANTSVQH LDLKGNLRA TGAEALGKLL RQNKSIQSLT LEWNNLGTWE DAFATFCGGL AANSALRQLD LRNNQISHKG AEELALALKG NTTLQQDLR WNNIGLLGGR ALVNCLPSNR TLWKLDLAGN NIPGDILRAV EQAMDHNQDR LTAFFRENQAR TKILSKEVQH LQEEKSKQFL DLMETIDKQR EEMARDSRAS AVRVGQLQEA LNERQSIINA LKAKLQMTEA ALALSEQKVR DLGELLVAGD QERQLSQRH EKERKLERQE AADRESKLLR DLSAASEKNL LLRSQVDELE RKARSQQEQL FLTKQELTNT SAELKIRAIQ AEERLDVEKR RAKQNMEDLE KLHSKEVDHM TRHLEESERA MQERVQRLEA LRLSLEEELS RMKAAVLSER GQAEELIKA RNQARLEEQH RLAHLEEKIR LLAQARDEAQ GTCVQQKQMV AESQARVSQ NLQMEGQRR LEELQQELIN KDQEKVAEVA RVRVELQEQM GRMQADLVAQ EALREKVAAL ERQMKVIGSE HREALLDRES ENASLREKLR LKEAEISRIR DEEAQRASFL QNAVLAYVQG SPLRALSPPK Sequence without tag. The proposed Purification-Tag is based on experiences

Product Details

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.

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: LRRC45

Alternative Name: Lrrc45 ([LRRC45 Products](#))

Background: Leucine-rich repeat-containing protein 45,FUNCTION: Component of the proteinaceous fiber-like linker between two centrioles, required for centrosome cohesion.
{ECO:0000250|UniProtKB:Q96CN5}.

Molecular Weight: 76.4 kDa

UniProt: [Q8CIM1](#)

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.

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
