

Datasheet for ABIN7549209
LRCH2 Protein (AA 1-765) (His tag)



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Overview

Quantity:	1 mg
Target:	LRCH2
Protein Characteristics:	AA 1-765
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRCH2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant LRCH2 Protein expressed in mammalian cells.
Sequence:	MAASQGGGGN SGGGGCGGGG SSGGCGTAGG GGGGAGGGGG GGGGTLVVPI PVPTLFGQPF PNGPPWNP GS LQPQHTVRS L DRALEEAGSS GILSLSGRKL RDFPGSGYDL TDTTQADLSR NRFTEIPSDV WLFAPLET LN LYHNCIKTIP EAIKNLQMLT YLNISRNL S TLPKYLFDL P LKVLVVSNNK LVSIP EEIGK LKDLME LDIS CNEIQVLPQQ MGK LHSLREL NIRRNNLHVL PDELGDLPLV KLD FSCNKVT EIPVCYRKLH HLQVIILDNN PLQVPPAQC LKGVHIFKY LNIQACCRMD KKPDSL D LPS LSKRMP SQPL TDSMEDFY PN KNHGPD SGIG SDNGEKRLST TEPSDDDTVS LHSQVSES NR EQTSRND SHI IGSKTDSQKD QEVYDFVDPN TEDVAVPEQG NAHIGSFVSF FKGKEKCSEK SRKNEELGDE KRLEKEQLLA EEEDDLKEV TDLRKIAAQL LQQEQKNRIL NHSTSVMRNK PKQTVECEKS VSADEVNSPL SPLTWQPLEN QKDQIDEQPW PESHPIIWQS EERRRSKQIR KEYFKYKSMR KSSSGNENDE QSDNANMST QSPVSSEEYD RTDGFSSHSPF GLKPRSAFSR SSRQEYGAAD PGFTMRRKME HLREEREQIR QLRNNLESRL KVILPDDIGA ALMDGVVLCH LANHIRPRSV ASIHVPSPAV PKLSMAKCRR NVENFLDACK

Product Details

KLGVSQERLC LPHHILEERG LVKVGTVQA LLELPPTTKAS QLSVA **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.**

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: LRCH2

Alternative Name: LRCH2 ([LRCH2 Products](#))

Background: Leucine-rich repeat and calponin homology domain-containing protein 2,FUNCTION: May play a role in the organization of the cytoskeleton. {ECO:0000250|UniProtKB:Q960C5, ECO:0000250|UniProtKB:Q96118}.

Molecular Weight: 84.6 kDa

UniProt: [Q5VUJ6](#)

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
