Datasheet for ABIN7553029

LRRC16B Protein (AA 1-1372) (His tag)

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Overview

Quantity:	1 mg
Target:	LRRC16B
Protein Characteristics:	AA 1-1372
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC16B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CARMIL3 Protein expressed in mammalian cells.
Sequence:	MAKPSVELTR ELQDSIRRCL SQGAVLQQHH VKLETKPKKF EDRVLALTSW RLHLFLLKVP AKVESSFNVL EIRAFNTLSQ NQILVETERG MVSMRLPSAE SVDQVTRHVS SALSKVCPGP GCLIRRGNAD TPEGPRDTSP NSETSTSTTH SVCGGFSETY AALCDYNGLH CREEVQWDVD TIYHAEDNRE FNLLDFSHLE SRDLALMVAA LAYNQWFTKL YCKDLRLGSE VLEQVLHTLS KSGSLEELVL DNAGLKTDFV QKLAGVFGEN GSCVLHALTL SHNPIEDKGF LSLSQQLLCF PSGLTKLCLA KTAISPRGLQ ALGQTFGANP AFASSLRYLD LSKNPGLLAT DEANALYSFL AQPNALVHLD LSGTDCVIDL LLGALLHGCC SHLTYLNLAR NSCSHRKGRE APPAFKQFFS SAYTLSHVNL SATKLPLEAL RALLQGLSLN SHLSDLHLDL SSCELRSAGA QALQEQLGAV TCVGSLDLSD NGFDSDLLTL VPALGKNKSL KHLFLGKNFN VKAKTLEEIL HKLVQLIQEE DCSLQSLSVA DSRLKLRTSI LINALGSNTC LAKVDLSGNG MEDIGAKMLS KALQINSSLR TILWDRNNTS ALGFLDIARA LESNHTLRFM SFPVSDISQA YRSAPERTED VWQKIQWCLV RNNHSQTCPQ EQAFRLQQGL VTSSAEQMLQ RLCGRVQEEV RALRLCPLEP VQDELLYARD

	LIKDAKNSRA LFPSLYELGH VLANDGPVRQ RLESVASEVS KAVDKELQVI LESMVSLTQE LCPVAMRVAE GHNKMLSNVA ERVTVPRNFI RGALLEQAGQ DIQNKLDEVK LSVVTYLTSS IVDEILQELY HSHKSLARHL TQLRTLSDPP GCPGQGQDLS SRGRGRNHDH EETTDDELGT NIDTMAIKKQ KRCRKIRPVS AFISGSPQDM ESQLGNLGIP PGWFSGLGGS QPTASGSWEG LSELPTHGYK LRHQTQGRPR PPRTTPPGPG RPSMPAPGTR QENGMATRLD EGLEDFFSRR VLEESSSYPR TLRTVRPGLS EAPLPPLQKK RRRGLFHFRR PRSFKGDRGP GSPTTGLLLP PPPPPPPTQE SPPSPDPPSL GNNSSPCWSP EEESSLLPGF GGGRGPSFRR KMGTEGSEPG EGGPAPGTAQ QPRVHGVALP GLERAKGWSF DGKREGPGPD QEGSTQAWQK RRSSDDAGPG SWKPPPPPQS TKPSFSAMRR AEATWHIAEE SAPNHSCQSP SPASQDGEEE KEGTLFPERT LPARNAKLQD PALAPWPPKP VAVPRGRQPP QEPGVREEAE AGDAAPGVNK PRLRLSSQQD QEEPEVQGPP DPGRRTAPLK PKRTRRAQSC DKLEPDRRRP PDPTGTSEPG TD **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:	LRRC16B
Alternative Name:	CARMIL3 (LRRC16B Products)
Background:	Capping protein, Arp2/3 and myosin-I linker protein 3 (Capping protein regulator and myosin 1 linker protein 3) (Leucine-rich repeat-containing protein 16B)
Molecular Weight:	150.2 kDa
UniProt:	Q8ND23

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