Datasheet for ABIN7554474

Leucine Rich Repeat and Coiled-Coil Domain Containing 1 (LRRCC1) (AA 1-1032) protein (His tag)

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Overview

Quantity:	1 mg
Target:	Leucine Rich Repeat and Coiled-Coil Domain Containing 1 (LRRCC1)
Protein Characteristics:	AA 1-1032
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

Product Details

Purpose:	Custom-made recombinant LRRCC1 Protein expressed in mammalian cells.
Sequence:	MEAAAAVVAA EAEVENEDGD SSCGDVCFMD KGLQSISELS LDSTLHAVNL HCNNISKIEA IDHIWNLQHL DLSSNQISRI EGLNTLTKLC TLNLSCNLIT KVEGLEELIN LTRLNVSYNH IDDLSGLIPL HGIKHKLRYI DLHSNRIDSI HHLLQCMVGL HFLTNLILEK DGDDNPVCRL PGYRAVILQT LPQLRILDCK NIFGEPVNLT EINSSQLQCL EGLLDNLVSS DSPLNISEDE IIDRMPVITA PIDELVPLEQ FASTPSDAVL TSFMSVCQSS EPEKNNHEND LQNEIKLQKL DDQILQLLNE TSNSIDNVLE KDPRPKRDTD ITSESDYGNR KECNRKVPRR SKIPYDAKTI QTIKHHNKNY NSFVSCNRKM KPPYLKELYV SSSLANCPML QESEKPKTEI IKVDQSHSED NTYQSLVEQL DQEREKRWRA EQAENKLMDY IDELHKHANE KEDIHSLALL TTDRLKEIIF RERNSKGQLE VMVHKLQNEI KKLTVELMKA KDQQEDHLKH LRTLEKTLEK MERQKRQQQA AQIRLIQEVE LKASAADREI YLLRTSLHRE REQAQQLHQL LALKEQEHRK ELETREFFTD ADFQDALAKE IAKEEKKHEQ MIKEYQEKID VLSQQYMDLE NEFRIALTVE ARRFQDVKDG FENVATELAK SKHALIWAQR KENESSSLIK DLTCMVKEQK TKLAEVSKLK QETAANLQNQ

Product Details

	INTLEILIED DKQKSIQIEL LKHEKVQLIS ELAAKESLIF GLRTERKVWG HELAQQGSSL AQNRGKLEAQ IESLSRENEC LRKTNESDSD ALRIKCKIID DQTETIRKLK DCLQEKDEHI KRLQEKITEI EKCTQEQLDE KSSQLDEVLE KLERHNERKE KLKQQLKGKE VELEEIRKAY STLNRKWHDK GELLCHLETQ VKEVKEKFEN KEKKLKAERD KSIELQKNAM EKLHSMDDAF KRQVDAIVEA HQAEIAQLAN EKQKCIDSAN LKVHQIEKEM RELLEETCKN KKTMEAKIKQ LAFALNEIQQ DM **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:	Leucine Rich Repeat and Coiled-Coil Domain Containing 1 (LRRCC1)
Alternative Name:	LRRCC1 (LRRCC1 Products)
Background:	Leucine-rich repeat and coiled-coil domain-containing protein 1 (Centrosomal leucine-rich repeat and coiled-coil domain-containing protein),FUNCTION: Required for the organization of the mitotic spindle. Maintains the structural integrity of centrosomes during mitosis.

Target Details

	{ECO:0000269|PubMed:18728398}.
Molecular Weight:	119.6 kDa
UniProt:	Q9C099

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

