

Datasheet for ABIN7564047

NCKAP5L Protein (AA 1-1323) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	NCKAP5L
Protein Characteristics:	AA 1-1323
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NCKAP5L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Nckap5l Protein expressed in mammalian cells.
Sequence:	<p>MDQPAGGTGK LRASAGEDDS MELSTCQELL HRLRELEAEN SALAQANENQ RETYERCLDE VANHVQALL NQKDLREECI KLKRVFDLE RQNQVLSALL QQKLQLTANS LPQIPLTPLQ PPSERPTSPA PNVSEGPATS LPSGLCAGQR EVCWEQQLRP GGPAPPATPP PALDALSPFL RKKAQILEVL RALEETDPLL LCSPATPWRP TGQPGSPEP INGEPGPPQ PEPSPWAPYL LLGPGSLGAL LHWERVLGGP GEEGIRQPW ASSRAPPSAQ GPSSGPHCAP GSSSSSSSDE AGDPNEAPSP DTLLGALARK QLNLGQLLGD TETYLQAFLA GATGPLSGDQ PGPGKPNSPD PGPPQVSKSK GLPKSAWGAS TPEATRLGFG ATSEGQGPLP FLSMFMGAGD APLGSRPGHP HSSSQVSKSL QIGPPSPGDA QGPLLPSPAR GLKFLKLPPA SEKVSPGGP QLSPQLPRSS RIPCRNSGSD GSPSPLLARR GLGGGELSPE GAQGLPGSPL PCSAMPDSAQ LRPSQSTVST ALSPGPVWSP CFENILDLSR STFRGSPPEP PPSPLQVPTY PQLTLEVPQT PEVLRSPGAP SPGLPESCPY SGPQEKSMR AGSESPHASR RTPGGSSKKP GQSGRRPGD PSHTPLRDRL AALGKLTGP EGPLGPEKNG VPARSSAEKA RALVRSGECA GDVPPSARPL EQPEAKGIFR</p>

GAVALGTSSL KQEPGLTDP GARVYSSHSM GARVDLEPIS PRSCLTKVEL AKSRLAGALC
PQMPRTPAKV PTSAPSLGKP KSPHSSPTKL PSKSPTKVVP RPVVPLGTKE PPKPDKVKGP
PWADCGSTVG QPTSPVAGPA DPSQGSEGPA PHSAIEEKVM KGIEENVLRL QGQERTPGSE
AKHRNTSSIA SWFGLKSKL PALNRRTEAT KNKDGAGGGS PLRKEVKTEA RKLEAESLNI
SKLMAKAEDL RRALEEEKAY LSRARPRPGG PATVPSPGLG QAQGQLAGMY QGADTFMQQL
LNRVDGKELP PKSWREPKEPE YGDFQPVSTD PKSPWPACGP RNLVGLPLQG CGKPGKPSSE
PGRREEMPSE DSLAEPVSTT HFTACGSLTR TLDSGIGTFP PPDHSSSGTP SKNLPKTKSL
RLDPPPAPP ARPPGLTKVP RRAHTLEREV PGIEELLVSG RHPSMPAFPG LLTAPPGHRS
HQTCPDDPCE DPGPPPPVQL AKNWTFPNTR TAGSSSDPFL CPPRQLEGLP RTPMALPVDR
KQSVDPSTRS TPQGPAFGGS RTPSTSDMGE EGRVASGGAP GLETSESLSD SLYDSLSSCG SQG

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:	NCKAP5L
Alternative Name:	Nckap5l (NCKAP5L Products)
Background:	Nck-associated protein 5-like (Centrosomal protein of 169 kDa) (Cep169),FUNCTION: Regulates microtubule organization and stabilization. Promotes microtubule growth and bundling formation and stabilizes microtubules by increasing intense acetylation of microtubules. Both tubulin-binding and homodimer formation are required for NCKAP5L-mediated microtubule bundle formation. {ECO:0000250 UniProtKB:Q9HCH0}.
Molecular Weight:	138.2 kDa
UniProt:	Q6GQX2

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