

Datasheet for ABIN7563624
CEP126 Protein (AA 1-1103) (His tag)



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Overview

Quantity:	1 mg
Target:	CEP126
Protein Characteristics:	AA 1-1103
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEP126 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Cep126 Protein expressed in mammalian cells.
Sequence:	<p>MLAGRPGAQS AGAGVGAGPP DAPGARDGGG RPRPGAYLDM KIHLEKNLEE ERQMLLQQQK LCRNRARKYF MESNRRRKAF EEKRQKQEER EYQIRERILQ QRKQKFEEVT EKFRRAHVPV SQRRRAVFQN PVPPLEEALK QIQESNLKSE VNIPLFHRPA TNWRAIDSAL PSTLSKNDHK HQQHLVRRIN RNKEMKENNI ANLATNKNVF QLKLEETQKL LEDQHLSDLQ KFCDEVNQIT NSETLSSIDS LEAGEREEIY ITLSMKPSTS TQQNSVPLQS ANLQAAHLDC FDEDKLSFSK TQHINNWLTN LDAQNSQPVA SFSDILIKSN VLPSWECLNS KEQNPPALSR TVGRTRRTTS DSMVFVCSPS VVALDKKGEN TAESNVVRAS DPTEGAVQRE RPAQMESPTF KVSRAWTTAE SLTQETASFS VQERPELW ESRTASIPAS SVTVLSPNLQ AGGPLAENNT QIKEIDPVQC SDKLDELKNM EHERINHLNC NKEYLFSFN FQTTALQNS NSNDRKQKES GPSAALCNP PDCDLPEQHS IKHSVHEQNG VRLLSILKK ESRYEHNLYR ALVMKQGFKF RHQKAETVRD SIELTKQKGGK GAEISKTSKK LRWFDESANL ENAVDDCHPV RNRAGMAPRW LQRCHTNSGT YNLTSIPECP VHSAAGKKAK ADSVPENATD LGRYEIDSVP LNSSVSLGFS FAKQAWSACR</p>

Product Details

RGESKAPVHA SDSKTQKTKP QRGVKFTRRT GSSKVQKGLV QNRKPTVSQP QTSSKANTVA
QTQGKLIITH PPPKPPTNIK SGKNMQVSPG QSAIPEHSQN VMTQSCLSPA SVLPTEYHLN
QGTQESSLPF SDTCSNLPV SPALPTYSS ECQTLAKANS NGTAFLKDGA VYCTHRSPVC
EESYQSFTHR NTEESILPW RRRINGHQNE RTTDSTVTRR KQIVENKWKR LLEQKRKTSG
SIGMKYTEQI THFGQNVPPS TTEQIQAPRG VKTEEVSDST SEFLVAENLM NSSVPEDEIL
TAINSKHLQK PNLSQPTNVC ALSAEEQKIL KSLHHLDERL YYVQEAIKRN PSIKNTLQLI
PLLSSQPRAS LSPDVGSTVQ RKY **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: CEP126

Alternative Name: Cep126 ([CEP126 Products](#))

Background: Centrosomal protein of 126 kDa,FUNCTION: Participate in cytokinesis (By similarity). Necessary for microtubules and mitotic spindle organization (By similarity). Involved in primary cilium

Target Details

formation (By similarity). {ECO:0000250|UniProtKB:Q9P2H0}.

Molecular Weight: 123.7 kDa

UniProt: [Q0VBV7](#)

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