

Datasheet for ABIN7553156
CDC20B Protein (AA 1-519) (His tag)



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Overview

Quantity:	1 mg
Target:	CDC20B
Protein Characteristics:	AA 1-519
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDC20B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CDC20B Protein expressed in mammalian cells.
Sequence:	<p>MEWKLERTAP RRVRTTEEML WESIMRVLSK DLKQKRSQDS ANVLDSVNAT YSDFKSNFAK RLSAEVPVAS SPITTRWQQS QTRALSSDSF GEEQSTTYLP EASGSVLKTP PEKETLTLGS RKEQLKTPSK GISETSNSAL HFCKAPHAMD RDWKESVASK GQKCLKQLFV TQNVVQQANG KMLQCEQSEC VWKGCKDGVV DESFHLKSSG DINDSILQPE VKIHITGLRN DYVLNILDWS FQNLVAIALG SAVYIWNEN HNGIENIDLS LTCNYISSVS WIKEGTCLAV GTSEGEVQLW DVVTKKRLRN MLGHLSVGA LSWNHFILSS GSRLGRVYHH DVRVAQHHVG TLRHKQAVCA LKWSPDGRLL SSGCSDGLLT IWPHDPGASA QGQPLKVITQ STAVKAMDWC PWQSGVLAIG GGMKDGRLLHI LDINAGKSIQ TPSTNSQICS LIWLPKTKI ATGQGTPKND VTWTCPTVS RSGGFFGHRG RVLHLSLSPD QTRVFSAAAD GTASVWNCY 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.</p>

Product Details

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: CDC20B

Alternative Name: CDC20B ([CDC20B Products](#))

Background: Cell division cycle protein 20 homolog B,FUNCTION: Protein regulator of centriole-deuterosome disengagement and subsequently participates in the ciliogenesis in multiciliated cells (MCCs). {ECO:0000250|UniProtKB:A0A1L8I2C5}.

Molecular Weight: 57.3 kDa

UniProt: [Q86Y33](#)

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