

Datasheet for ABIN7553352  
**Cep76 Protein (AA 1-659) (His tag)**



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## Overview

Quantity:	1 mg
Target:	Cep76
Protein Characteristics:	AA 1-659
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cep76 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant CEP76 Protein expressed in mammalian cells.
Sequence:	<p>MSLPPEKASE LKQLIHQQLS KMDVHGRIRE ILAETIREEL APDQQLHSTE DLIKALRRRG IIDDVMKELN FVTDSVEQEL PSSPKQPICF DRQSTLKKTN IDPTRRYLYL QVLGGKAFLE HLQEPEPLPG QVCSTFTLCL HYRNQRFRSK PVPCACEPDF HDGFLLEVHR ESLGDGTRMA DSTTMLSISD PIHMVLIKTD IFGETTLVAS YFLEWRSVLG SENGVTSLTV ELMGVGTESK VSVGILNIKL EMYPPLNQTL SQEVVNTQLA LERQKTAEKE RLFLVYAKQW WREYLQIRPS HNSRLVKIFA QDENGINRPV CSYVKPLRAG RLLDTPRQAA RFVNVLYGER APVIGGGGKQ EQWCTLLAFL CRNKGDCEDH ANLLCSLLG YGLEAFVCGV TKAKGVPHAW VMTCGTDGAI TFWESLTGHR YIHKPTNPDE PPVAEQPKPL YPYRTIGCVF NHQMFLGNCQ PSDAVETCVF DLNDESKWKP MSEEAIKSVC APGATTSLPP FPPLCASTID ASVTSNEIEM QLRLVSEHR KDLGLTTVWE DQLSYLLSPA LASYEFERTT SISAGNEEFQ DAIRRAVPDG HTFKGFPIHF VYRNARRAFA TCLRSPFCEE IICCRGDQVR LAVRVRVFTY PESACAVWIM FACKYRSVL</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on experiences with the</b></p>

## Product Details

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**expression system, a different complexity of the protein could make another tag necessary.**

**In case you have a special request, please contact us.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

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## Target Details

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Target: Cep76

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Alternative Name: CEP76 ([Cep76 Products](#))

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Background: Centrosomal protein of 76 kDa (Cep76),FUNCTION: Centrosomal protein involved in regulation of centriole duplication. Required to limit centriole duplication to once per cell cycle by preventing centriole reduplication. {ECO:0000269|PubMed:19460342}.

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Molecular Weight: 74.4 kDa

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UniProt: [Q8TAP6](#)

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Pathways: [M Phase](#)

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## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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