

Datasheet for ABIN7553172  
**CEP68 Protein (AA 1-757) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CEP68
Protein Characteristics:	AA 1-757
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEP68 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant CEP68 Protein expressed in mammalian cells.
Sequence:	MALGEEKAEA EASEDTKAQS YGRGSCRERE LDIPGPMSGE QPPRLEAEGG LISPVWGAEG IPAPTCWIGT DPGGPSRAHQ PQASDANREP VAERSEPALS GLPPATMGSG DLLLSGESQV EKTKLSSSEE FPQTLSPRT TTICSGHDAD TEDDPSLADL PQALDLSQQP HSSGLSCLSQ WKSVLSPGSA AQPSSCSISA SSTGSSLQGH QERAEPGGG LAKVSSSLEP VVPQEPSSV GLGPRPQWSP QPVFSGGDAS GLGRRRLSFQ AEYWACVLPD SLPPSPDRHS PLWNPKEYE DLLDYTYPLR PGPQLPKHLD SRVPADPVLQ DSGVDLDSFS VSPASTLKSP TNVSPNCPA EATALPFSGP REPSLKQWPS RVPQKQGGMG LASWSQLAST PRAPGSRDAR WERREPALRG AKDRLTIGKH LDMGSPQLRT RDRGWSPRP EREKRTSQA RRPTCTESRW KSEEEVESDD EYLALPARLT QVSSLVSYLG SISTLVTLPT GDIKGQSPLE VSDSDGPASF PSSSSQSQLP PGAALQGSGD PEGQNPCFLR SFVRAHDSAG EGSLGSSQAL GVSSGLLKTR PSLPARLDRW PFSDPDVEGQ LPRKGGEQK ESLVQCVKTF CCQLEELICW LYNVADVTDH GTAARSNLTS LKSSLQLYRQ FKKDIDEHQS LTESVLQKGE ILLQCLENT PVLEDVLGRI AKQSGELESH

## Product Details

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ADRLYDSILA SLDMLAGCTL IPDKKPMAAM EHPCEGV **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

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**Target:** CEP68

**Alternative Name:** CEP68 ([CEP68 Products](#))

**Background:** Centrosomal protein of 68 kDa (Cep68),FUNCTION: Involved in maintenance of centrosome cohesion, probably as part of a linker structure which prevents centrosome splitting (PubMed:18042621). Required for localization of CDK5RAP2 to the centrosome during interphase (PubMed:24554434, PubMed:25503564). Contributes to CROCC/rootletin filament formation (PubMed:30404835). {ECO:0000269|PubMed:18042621, ECO:0000269|PubMed:24554434, ECO:0000269|PubMed:25503564, ECO:0000269|PubMed:30404835}.

## Target Details

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Molecular Weight:	81.1 kDa
UniProt:	<a href="#">Q76N32</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## 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.
Restrictions:	For Research Use only

## Handling

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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