

Datasheet for ABIN7553335  
**CDC6 Protein (AA 1-560) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CDC6
Protein Characteristics:	AA 1-560
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDC6 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat CDC6 Protein expressed in mammalien cells.
Sequence:	MPQTRSQAQA TISFPKRKLS RALNKAKNSS DAKLEPTNVQ TVTCSPRVKA LPLSPRKRLG DDNLCNTPHL PPCSPPKQGK KENGPPHSHT LKGRRLVFDN QLTIKSPSKR ELAKVHQNKI LSSVRKSQEI TTNSEQRCPL KKEACVRLF KQEGTCYQQA KLVLNTAVPD RLPAREREMD VIRNFLREHI CGKKAGSLYL SGAPGTGKTA CLSRILQDLK KELKGFTIM LNCMSLRTAQ AVFPAIAQEI CQEEVSRPAG KDMMRKLEKH MTAEKGPMIV LVLDEMDQLD SKGQDVLYTL FEWPWLSNSH LVLIGIANTL DLTDRILPRL QAREKCKPQL LNFPPYTRNQ IVTILQDRLN QVSRDQVLDN AAVQFCARKV SAVSGDVRKA LDVCRRAIEI VESDVKSQTI LKPLSECKSP SEPLIPKRVG LIHISQVISE VDGNRMTLSQ EGAQDSFPLQ QKILVCSLML LIRQLKIKEV TLGKLYEAYS KVCRKQVAA VDQSECLSLS GLLEARGILG LKRNETRLT KVFFKIEEKE IEHALKDKAL IGNILATGLP <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</b>

## Product Details

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

### 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, Western Blot

### Grade:

custom-made

## Target Details

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### Target:

CDC6

### Alternative Name:

CDC6 ([CDC6 Products](#))

### Background:

Cell division control protein 6 homolog (CDC6-related protein) (Cdc18-related protein) (HsCdc18) (p62(cdc6)) (HsCDC6),FUNCTION: Involved in the initiation of DNA replication. Also participates in checkpoint controls that ensure DNA replication is completed before mitosis is initiated.

### Molecular Weight:

62.7 kDa

### UniProt:

[Q99741](#)

### Pathways:

[DNA Replication, Synthesis of DNA](#)

## Application Details

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### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

## Application Details

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as well. 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

## 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