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Datasheet for ABIN7553267  
**CDCA7 Protein (AA 1-371) (His tag)**

## Overview

Quantity:	1 mg
Target:	CDCA7
Protein Characteristics:	AA 1-371
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDCA7 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat CDCA7 Protein expressed in mammalian cells.
Sequence:	MDARRVPQKD LRVKKNLKKF RYVKLISMET SSSDDSCDS FASDNFANTR LQSVREGCRT RSQCRHSGPL RVAMKFPARS TRGATNKKAE SRQPSNSVT DSNSDSEDES GMNFLEKRAL NIKQNKAMLA KLMSELESFP GSFRGRHPLP GSQSRRRPR RRTFPGVASR RNPERRARPL TRRSRILGS LDALPMEEEE EEDKYMLVRK RKTVDGYMNE DDLPRRRSR SSVTLPHIIR PVVEITEEEL ENVCSNSREK IYNRSLGSTC HQCRQKTIDT KTNCRNPDCW GVRGQFCGPC LRNRYGEEVR DALLDPNWHC PPCRGICNCS FCRQRDGRCA TGVLVYLAKY HGFGNVHAYL KSLKQEFEMQ A <b>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.</b>
Characteristics:	Key Benefits:

## Product Details

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- 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, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	CDCA7
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Alternative Name:	CDCA7 ( <a href="#">CDCA7 Products</a> )
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Background:	Cell division cycle-associated protein 7 (Protein JPO1),FUNCTION: Participates in MYC-mediated cell transformation and apoptosis, induces anchorage-independent growth and clonogenicity in lymphoblastoid cells. Insufficient to induce tumorigenicity when overexpressed but contributes to MYC-mediated tumorigenesis. May play a role as transcriptional regulator. {ECO:0000269 PubMed:11598121, ECO:0000269 PubMed:15994934, ECO:0000269 PubMed:16580749, ECO:0000269 PubMed:23166294}.
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Molecular Weight:	42.6 kDa
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UniProt:	<a href="#">Q9BWT1</a>
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## Application Details

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Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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## Application Details

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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