

[Go to Product page](#)

Datasheet for ABIN7553060

CDCA7L Protein (AA 1-454) (His tag)

Overview

Quantity:	1 mg
Target:	CDCA7L
Protein Characteristics:	AA 1-454
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDCA7L protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat CDCA7L Protein expressed in mammalian cells.
Sequence:	MELATRYQIP KEVADIFNAP SDDEEFVGFR DDVPMETLSS EESCDSFDSL ESGKQQDVRF HSKYFTEELR RIFIEDTDSE TEDFAGFTQS DLNGKTNPEV MVVESDLSDG GKASLVSEEE EDEEEDKATP RRSRSTRSSI GLRVAFQFPT KKLANKPDKN SSSEQLFSSA RLQNEKKTIL ERKKDCRQVI QREDSTSESE DDSRDESEQES SDALLKRTMN IKENKAMLAQ LLAELNSMPD FFPVRTPTSA SRKKTVRRAF SEGQITRRMN PTRSARPEK FALENFTVSA AKFAEEFYSF RRRKTIGGKC REYRRRHRIS SFRPVEDITE EDLENVAITV RDKIYDKVLG NTCHQCRQKT IDTKTVCRNQ GCCGVRGQFC GPCLRNRYGE DVRSALLDPD WVCPPCRGIC NCSYCRKRDG RCATGILHL AKFYGYDNVK EYLESQKEL VEDN 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.

Product Details

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

Target:

CDCA7L

Alternative Name:

CDCA7L ([CDCA7L Products](#))

Background:

Cell division cycle-associated 7-like protein (Protein JPO2) (Transcription factor RAM2),FUNCTION: Plays a role in transcriptional regulation as a repressor that inhibits monoamine oxidase A (MAOA) activity and gene expression by binding to the promoter. Plays an important oncogenic role in mediating the full transforming effect of MYC in medulloblastoma cells. Involved in apoptotic signaling pathways, May act downstream of P38-kinase and BCL-2, but upstream of CASP3/caspase-3 as well as CCND1/cyclin D1 and E2F1. {ECO:0000269|PubMed:15654081, ECO:0000269|PubMed:15994933, ECO:0000269|PubMed:16829576}.

Molecular Weight:

52.2 kDa

UniProt:

[Q96GN5](#)

Application Details

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.

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
