

Datasheet for ABIN7560672  
**CNOT11 Protein (AA 1-505) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CNOT11
Protein Characteristics:	AA 1-505
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CNOT11 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Cnot11 Protein expressed in mammalian cells.
Sequence:	<p>MPGGGASTAS GRLSSADPR GAREAAAFRS GPAGSSGGRG GAGGPGPGIG GPAGRMSLTP KELSSLLSII SEEAGGGSTF EGLSTAFHHY FSKADHFRLG SVLVMLLQQP DLLPSAAQRL TALYLLWEMY RTEPLAANPF AASFAHLLNP APPARGGQEP DRPPLSGFLP PITPPEKFFL SQLMLAPPRE LFKKTPRQIA LMDVGNMGQS VDISGLQLAL AERQSELPTQ SKASFPSILS DPDPDSSNSG FDSSVASRIT ESLVSGPKPP IESHFRPEFI RPPPPLHICE DELAWLNPT PEHAIQWDRS MCVKNSTGVE IKRIMAKAFK SPLSSPQQTQ LLGELEKDPK LVYHIGLTPA KLPDLVENNP LVAIEMLLKL MQSSQITEYF SVLVNMDMSL HSMEVVRNLT TAVDLPPEFI HLYISNCIST CEQIKDKYMQ NRLVRLVCVF LQSLIRNKII NVQDLFIEVQ AFCIEFSRIR EAAGLFRLLK TLDTGETPSE TKISK <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></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

## Product Details

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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:

CNOT11

### Alternative Name:

Cnot11 ([CNOT11 Products](#))

### Background:

CCR4-NOT transcription complex subunit 11,FUNCTION: Component of the CCR4-NOT complex which is one of the major cellular mRNA deadenylases and is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation. Additional complex functions may be a consequence of its influence on mRNA expression. Is required for the association of CNOT10 with the CCR4-NOT complex. Seems not to be required for complex deadenylase function (By similarity). {ECO:0000250}.

### Molecular Weight:

55.0 kDa

### UniProt:

[Q9CWN7](#)

## 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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