

Datasheet for ABIN7546625
CNOT11 Protein (AA 1-510) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CNOT11
Protein Characteristics:	AA 1-510
Origin:	Human
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>MPGGGASAAS GRLLTAAEQR GSREAAGSAS RSGFGGSGGG RGGASGPGSG SGGPGGPAGR</p> <p>MSLTPELSS LLSIIEEAG GGSTFEGLST AFHHYFSKAD HFRLGSVLVM LLQPDLLPS</p> <p>AAQRLTALYL LWEMYRTEPL AANPFAASFA HLLNPAPPAR GGQEPDRPPL SGFLPPITPP</p> <p>EKFFLSQLML APPRELFKKT PRQIALMDVG NMGQSVDISG LQLALAERQS ELPTQSKASF</p> <p>PSILSDPPDP SSNSGFDSSV ASQITEALVS GPKPIESHF RPEFIRPPPP LHICEDELAW</p> <p>LNPTEPDHAI QWDKSMCVKN STGVEIKRIM AKAFKSPLSS PQQTQLLGEL EKDPKLVYHI</p> <p>GLTPAKLPDL VENNPLVAIE MLLKLMQSSQ ITEYFSVLVN MDMSLHSMEV VNRLTTAVDL</p> <p>PPEFIHLYIS NCISTCEQIK DKYMQNRLVR LVCVFLQSLI RNKIINVQDL FIEVQAFICIE FSRIREAAGL</p> <p>FRLLKTLDTG ETPSETKMSK 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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

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

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.

Molecular Weight:

55.2 kDa

UniProt:

[Q9UKZ1](#)

Application Details

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

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