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Datasheet for ABIN7564757
CNOT6L Protein (AA 1-555) (His tag)

Overview

Quantity:	1 mg
Target:	CNOT6L
Protein Characteristics:	AA 1-555
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CNOT6L protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Cnot6l Protein expressed in mammalien cells.
Sequence:	MRLIGMPKEK YDPPDPRRIY TIMSAEEVAN GKKSHWAELE ISGRVRSLSLST SLWSLTHLTA LHLNDNNLAR IPPDIAKLHN LVYLDLSSNK LRSLPAELGN MVSLRELLLN DNYLRVLPYE LGRLFQLQTL GLTGNPLSQD IMSLYQDPDG TRKLLNFMLD NLAVHPEQLP PRPWITLKER DQILPSASFT VMCYNVLC DK YATRQLYGYC PSWALNWEYR KKGIMEEIVN WDADIISLQE VETEYFTLF LPALKDRGYD GFFSPKSRK IMSEQRKRV DGCAIFFKTE KFTLVQKHTV EFNQVAMANS DGSEAMLNRV MTKDNIGVAV VLEVHKELFG TGMKPIHAAD KQLLIVANAH MHWDPYSDV KLIQTMMFVS EVKNILEKAS SRPGSPTADP NSIPLVLCAD LNSLPDSGVV EYLSNGGVAD NHKDFKELRY NECLMNFSCS GKNGSSEGRI THGFQLKSAY ENNLMPYTNY TFDFKGVIDY IFYSKTHMNV LGVLGPLDPQ WLVENNITGC PPHIPSDHF SLLTQLELHP PLLPLVNGVH LPNRR Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make

Product Details

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

Target:

CNOT6L

Alternative Name:

Cnot6l ([CNOT6L Products](#))

Background:

CCR4-NOT transcription complex subunit 6-like (EC 3.1.13.4),FUNCTION: Poly(A) nuclease with 3'-5' RNase activity. Catalytic 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. Involved in mRNA decay mediated by the major-protein-coding determinant of instability (mCRD) of the FOS gene in the cytoplasm. Involved in deadenylation-dependent degradation of CDKN1B mRNA. Its mRNA deadenylase activity can be inhibited by TOB1. Mediates cell proliferation and cell survival and prevents cellular senescence (By similarity). {ECO:0000250}.

Molecular Weight:

63.0 kDa

Target Details

UniProt: [Q8VEG6](#)

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