

Datasheet for ABIN7565231  
**NOC2L Protein (AA 1-747) (His tag)**



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## Overview

Quantity:	1 mg
Target:	NOC2L
Protein Characteristics:	AA 1-747
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOC2L protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Noc2l Protein expressed in mammalian cells.
Sequence:	MAASRAPRRR LEDLSVDEFL ASGFESGSES ELEGAAEERR ARGAAWNRRR RGARTSPGPA GRLRKGRASE HKDQLSRLKD RDPEFYKFLQ ENDRSLLDfs DSDSSAEEEE PFHSLPDTLE EASETEEDGG ESDALPRGL RSKKNEPVPV TLAMVERWRQ GSRHHLTPRL FHEVVQAFRA AVATTQGEQE AAETCRFQVA DSAVFNALVT FCIRDLCGCL QKLLFGKTPK DSNRLLLPSS SPLWGKLRVD VKSYLSAVVQ LAACLAETV SAAVLQHISS LVPYFLTFPK QCRMLLKRMV VLWSTGEESL RVLAFVLIR VCRHKKEAFL GPILKQMYIM YVRNCKFTSP STLPLISFMQ RTLTEMLALD PSVSQYHAFI YIRQLAVHLR NAMTTGKKET HQSVYNWQYV HCLYLWCRVL STLGSSEILQ PLYPLSQII IGCILLPTA RFYPLRMHCV RALTLLSQTI GTFIPVLPFI LEIFQQVDFN RRPGRMSSKP INFVILKLS STNLQEKAYR DGLLEQLCDL ILEYLHSAH SIAFPELVLP TVLQLKSFLR ECKVANYCRQ VRQLLEKVQE NARHIESLRQ SATFSVSDRT AVDAWEKQVR EETPLTRY Y GHWKKLRDRE IQLEISGKER LEDLNFPK RRVKVEDRKDE DRKELKDLFE

LDSSEGEDST DFFERGVRL PEAHQGLKED QEEEDKEEGD SSEDGDTDT GVDLSELWQL  
AQGAQDELED LQLSEED **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.**

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	NOC2L
Alternative Name:	Noc2l ( <a href="#">NOC2L Products</a> )
Background:	<p>Nucleolar complex protein 2 homolog (Protein NOC2 homolog) (NOC2-like protein) (Novel INHAT repressor),FUNCTION: Acts as an inhibitor of histone acetyltransferase activity, prevents acetylation of all core histones by the EP300/p300 histone acetyltransferase at p53/TP53-regulated target promoters in a histone deacetylases (HDAC)-independent manner. Acts as a transcription corepressor of p53/TP53- and TP63-mediated transactivation of the p21/CDKN1A promoter. Involved in the regulation of p53/TP53-dependent apoptosis (By similarity). {ECO:0000250}.</p>
Molecular Weight:	85.4 kDa

## Target Details

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UniProt: [Q9WV70](#)

Pathways: [Negative Regulation of intrinsic apoptotic Signaling](#)

## 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.

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