

Datasheet for ABIN7553019

**Cyclin O Protein (CCNO) (AA 1-350) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	Cyclin O (CCNO)
Protein Characteristics:	AA 1-350
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cyclin O protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat CCNO Protein expressed in mammalian cells.
Sequence:	MVTPCPTSPS SPAARAGR RD NDQNLRAPVK KSRPRLRRK QPLHPLNCP LPGDSGICDL FESPSSGSDG AESPSAARGG SPLPGPAQPV AQLDLQTFRD YQSCYA FRK AQESHFHPRE ALARQPQVTA ESRCKLLSWL IPVHRQFGLS FESLCLTVNT LDRFLTTPV AADCFQLLGV TSLLIACKQV EVHPPRVKQL LALCCGAFSR QQLCNLE CIV LHKLHFTLGA PTISFFLEHF THARVEAGQA EASEALEAQA LARGVAELSL ADYAFTSYSP SLLAICCLAL ADRMLRVSRP VDLRLGDHPE AALED CMGKL QLLVAINSTS LTHMLPVQIC EKCSLPSSK <b>Sequence without tag.</b> <b>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>
Characteristics:	Key Benefits:

## Product Details

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- 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.

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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	Cyclin O (CCNO)
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Alternative Name:	CCNO ( <a href="#">CCNO Products</a> )
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Background:	Cyclin-O,FUNCTION: Specifically required for generation of multiciliated cells, possibly by promoting a cell cycle state compatible with centriole amplification and maturation. Acts downstream of MCIDAS to promote mother centriole amplification and maturation in preparation for apical docking. {ECO:0000269 PubMed:24747639, ECO:0000269 PubMed:26777464}.
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Molecular Weight:	38.1 kDa
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UniProt:	<a href="#">P22674</a>
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## 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.
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Restrictions:	For Research Use only
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## 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