

Datasheet for ABIN7563081

Cyclin B2 Protein (CCNB2) (AA 1-398) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Cyclin B2 (CCNB2)
Protein Characteristics:	AA 1-398
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cyclin B2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ccnb2 Protein expressed in mammalian cells.
Sequence:	MALLRRPTVS SDLKNIDTEV IPKAKSHVTI RRAVLEEIGN KVRNRTTQVA KKPQNTKVPA LPTKVTNVNK QPKPTASVKP VQMEALAPKD RPPAPEDVSM KEESLCQAFS DALLCKIEDI DNEDRENPQL CSDYVKDIYQ YLRQLEVLQS INPHFLDGRD INGRMRAILV DWLVQVHSKF RLLQETLYMC IAIMDRFLQA QLVCRKKLQL VGITALLAS KYEEMFSPNI EDFVYITDNA YTSSQIREME TLILKELKFE LGRPLPLHFL RRASKAGEVD VEQHTLAKYL MELTLVDYDM VHYHPSQVAA AASCLSQKVL GQGKWNLKQQ YYTGYMESEV LEVMQHMAKN VVKVNDNRTK FIAVKNKYAS SROLLKISTIP QLNSKIIKDL ASPLLGSP 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.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Product Details

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:

Cyclin B2 (CCNB2)

Alternative Name:

Ccnb2 ([CCNB2 Products](#))

Background:

G2/mitotic-specific cyclin-B2,FUNCTION: Essential for the control of the cell cycle at the G2/M (mitosis) transition.

Molecular Weight:

45.4 kDa

UniProt:

[P30276](#)

Pathways:

[Cell Division Cycle, M Phase](#)

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