

[Go to Product page](#)

Datasheet for ABIN7560858

CINP Protein (CINP) (AA 1-212) (His tag)

Overview

Quantity:	1 mg
Target:	CINP
Protein Characteristics:	AA 1-212
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CINP protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Cinp Protein expressed in mammalian cells.
Sequence:	MEAKTLGIAT PRKPVLSVSA RCLKDNAADW HNLILKWDSL SDKGFTTASS IANLKVSLLS KEKVELESSS PASMEEEEKT NLDYDKGLEA LCEELQAILD GLTKIQMKME KLSSTTKGIC ELENYHYREE SSRPPLFHTW PTAFFYEVSRLSEAYKKEL LLKHTIGAEL AHTADRNLSL TYLSMWLHQP YIESNSKLQL ESMLETTGHR AL 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.
Characteristics:	Key Benefits: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- 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:	CINP
Alternative Name:	Cinp (CINP Products)
Background:	Cyclin-dependent kinase 2-interacting protein,FUNCTION: Component of the DNA replication complex, which interacts with two kinases, CDK2 and CDC7, thereby providing a functional and physical link between CDK2 and CDC7 during firing of the origins of replication. Regulates ATR-mediated checkpoint signaling in response to DNA damage. Also involved in the cytoplasmic maturation steps of pre-60S ribosomal particles by promoting the release of shuttling protein RSL24D1/RLP24 from the pre-ribosomal particles. Promotes maturation of pre-60S ribosome together with AFG2A, AFG2B and AIRIM. {ECO:0000250 UniProtKB:Q9BW66}.
Molecular Weight:	24.1 kDa
UniProt:	Q9D0V8

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