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NCBP2 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



Image

Alternative Name:

Background:



Go to Product page

Overview	
Quantity:	20 μg
Target:	NCBP2
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NCBP2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human NCBP2 (transcript variant 2) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	NCBP2

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The product of this gene is a component of the nuclear cap-binding protein complex (CBC),

which binds to the monomethylated 5' cap of nascent pre-mRNA in the nucleoplasm. The

encoded protein has an RNP domain commonly found in RNA binding proteins, and contains

the cap-binding activity. The CBC promotes pre-mRNA splicing, 3'-end processing, RNA nuclear

Ncbp2 (NCBP2 Products)

Target Details

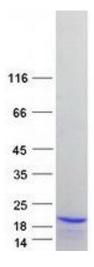
	export, and nonsense-mediated mRNA decay. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	11.8 kDa
NCBI Accession:	NP_001036005
Pathways:	Ribonucleoprotein Complex Subunit Organization, Methionine Biosynthetic Process
Application Details	

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot