



# Recombinant Chicken Nuclear cap-binding protein subunit 2 (NCBP2)

<b>Product Code</b>	CSB-YP730509CH
<b>Abbreviation</b>	NCBP2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q5ZKR5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Gallus gallus (Chicken)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSGLLHTTLS GLNSDSYCEI SRYRDQHFRG SKKLQEKFLK ISSTLYVGNL SFYTTEEQIQ ELFSKCGDVK RIVMGLDKIK KTPCGFCFVE YYTRADAEHA MRFINGTRLD DRIVRTDWDG GFKEGRQYGR GKTGGQVRDE YRTDYDVGRG GFGKIIQMVK ANQQPAVY
<b>Source</b>	Yeast
<b>Target Names</b>	NCBP2
<b>Protein Names</b>	Recommended name: Nuclear cap-binding protein subunit 2 Alternative name(s): 20 kDa nuclear cap-binding protein NCBP 20 kDa subunit Short name= CBP20
<b>Expression Region</b>	1-168
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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 export, and nonsense-mediated mRNA decay. Multiple transcript variants encoding different isoforms have been found for this gene.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



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