



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

Product Code	CSB-EP730509CH
Abbreviation	NCBP2
Storage	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.
Uniprot No.	Q5ZKR5
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	≥85% (SDS-PAGE)
Sequence	MSGLLHTTLS GLNSDSYCEI SRYRDQHFRG SKKLQEKFLK ISSTLYVGNL SFYTTEEQIQ ELFSKCGDVK RIVMGLDKIK KTPCGFCFVE YYTRADAEHA MRFINGTRLD DRIVRTDWDG GFKEGRQYGR GKTGGQVRDE YRTDYDVGRG GFGKIIQMOK ANQQPAVY
Source	E.coli
Target Names	NCBP2
Protein Names	Recommended name: Nuclear cap-binding protein subunit 2 Alternative name(s): 20 kDa nuclear cap-binding protein NCBP 20 kDa subunit Short name= CBP20
Expression Region	1-168
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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.



Shelf Life

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