9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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NCBP2 Human

Nuclear Cap Binding Protein Subunit 2 Human Recombinant
RCP1459

Product Overview

Name	NCBP2 Human
Description	
Nuclear Cap Binding Protein Subunit 2 Human Recombinant	
Accession (Primary)	P52298
Synonyms	
CBP20, NIP1, Cell Proliferation-Inducing Gene 55 protein, NCBP-Interacting Protein 1, Cbc2, CBC2.	
Introduction	
NCBP2 is a part of the nuclear cap-binding protein complex (CBC) that binds to the monomethylated 5'' cap of nascent pre-mRNA in the nucleoplasm. NCBP2 protein has an RNP domain usually located in RNA binding proteins, and contains the cap-binding activity. CBC promotes pre-mRNA splicing, 3''-end processing, RNA nuclear export, and nonsense-mediated mRNA decay.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The NCBP2 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 0.1M NaCl, 1mM DTT and 20% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.	
Purity	
Greater than 95% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MSGGLLKALR SDSYVELSQY RDQHFRGDNE EQEKLLKKSC TLYVGNLSFY TTEEQIYELF SKSGDIKKII MGLDKMKKTA CGFCFVEYYS RADAENAMRY INGTRLDDRI IRTDWDAGFK EGRQYGRGRS GGQVRDEYRQ DYDAGRGGYG KLAQNQ	
Precautions	

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NCBP2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P52298)