9051 Mira Mesa Blvd, #910094
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CNBP Human

Cellular Nucleic Acid Binding Protein Human Recombinant
RCP0468

Product Overview

Name	CNBP Human
Description	
Cellular Nucleic Acid Binding Protein Human Recombinant	
Accession (Primary)	P62633
Synonyms	
CNBP1, DM2, PROMM, RNF163, ZCCHC22, ZNF9, Cellular nucleic acid-binding protein, CNBP, Zinc finger protein 9.	
Introduction	
Cellular nucleic acid-binding protein (CNBP) is a nucleic-acid binding protein with seven zinc-finger domains, which has a preference for binding single stranded DNA and RNA. CNBP serves in cap-independent translation of ornithine decarboxylase mRNA, and also in sterol-mediated transcriptional regulation. The expansion of A CCTG in CNBP protein's first intron results in myotonic dystrophy type 2.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CNBP protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 7.5), 0.2M NaCl, 20% glycerol and 1mM DTT.	
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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSSNECF KCGRSGHWAR ECPTGGGRGR GMRSRGRGFQ FVSSSLPDIC YRCGESGHLA KDCDLQEDAC YNCGRGGHIA KDCKEPKRER EQCCYNCGKP GHLARDCDHA DEQKCYSCGE FGHIQKDCTK VKCYRCGETG HVAINCSKTS EVNCYRCGES GHLARECTIE ATA.	
Precautions	
CNBP Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P62633)