

## 32-3557: CNBP Recombinant Protein

**Alternative Name :** CNBP1,DM2,PROMM,RNF163,ZCCHC22,ZNF9,Cellular nucleic acid-binding protein,CNBP,Zinc finger protein 9.

### Description

Source : E.coli. CNBP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 193 amino acids (1-170 a.a) and having a molecular mass of 21kDa. CNBP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** CNBP protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 7.5), 0.2M NaCl, 20% glycerol and 1mM DTT.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MGSMSSNECF KCGRSGHWAR ECPTGGGRGR  
GMRSRGRGFQ FVSSSLPDIC YRCGESGHLA KDCDLQEDAC YNCGRGGHIA KDCKEPKRER  
EQCCYNCGKP GHLARDCDHA DEQKCYSCGE FGHIQKDKTK VKCYRCGETG HVAINCSKTS  
EVNCYRCGES GHLARECTIE ATA.

