

Product datasheet for **AR50802PU-N**

CNBP (1-170, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CNBP (1-170, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSSNECF KCGRSGHWAR ECPTGGGRGR GMRSRGRGFQ FVSSSLPDIC YRCGESGHLA KDCDLQEDAC YNCGRGGHIA KDCKEPKRER EQCCYNCGKP GHLARDCDHA DEQKCYSCGE FGHIQKDCTK VKCYRCGETG HVAINCSKTS EVNCYRCGES GHLARECTIE ATA
Tag:	His-tag
Predicted MW:	21 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 0.2M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CNBP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001120664
Locus ID:	7555
UniProt ID:	P62633
Cytogenetics:	3q21.3
Synonyms:	CNBP1; DM2; PROMM; RNF163; ZCCHC22; ZNF9



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Summary:

This gene encodes a nucleic-acid binding protein with seven zinc-finger domains. The protein has a preference for binding single stranded DNA and RNA. The protein functions in cap-independent translation of ornithine decarboxylase mRNA, and may also function in sterol-mediated transcriptional regulation. A CCTG expansion from <30 repeats to 75-11000 repeats in the first intron of this gene results in myotonic dystrophy type 2. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2016]

Protein Families:

Druggable Genome, Transcription Factors

Product images: