Recombinant Human Cellular nucleic acid-binding protein (CNBP)

Product Code	CSB-EP005637HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P62633
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SSNECFKCG RSGHWARECP TGGGRGRGMR SRGRGGFTSD RGFQFVSSSL PDICYRCGES GHLAKDCDLQ EDACYNCGRG GHIAKDCKEP KREREQCCYN CGKPGHLARD CDHADEQKCY SCGEFGHIQK DCTKVKCYRC GETGHVAINC SKTSEVNCYR CGESGHLARE CTIEATA
Source	E.coli
Target Names	CNBP
Protein Names	Recommended name: Cellular nucleic acid-binding protein Short name= CNBP Alternative name(s): Zinc finger protein 9
Expression Region	2-177
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 of Mature Protein
Target Details	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 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.
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	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.