

Product datasheet for **TP325167M**

CNBP (NM_001127196) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens CCHC-type zinc finger, nucleic acid binding protein (CNBP), transcript variant 6, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC225167 representing NM_001127196
Clone or AA Sequence:	Red=Cloning site Green=Tags(s) MSSNECFKCGRSGHWARECPTGGGRGRGMRSRGRGFQVSSSLPDCYRCGESGHLAKDCDLQEDACYNC GRGGHIAKDCKEPREREQCCYNCGKPGHLARDCDHADEQKCYSCEGFGHIQKDCTKVKCYRCGETGHVA INCSKTSEVNCYRCGESGHLARECTIEATA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	18.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001120668
Locus ID:	7555
UniProt ID:	P62633 , A0A0S2Z4Q3



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Cytogenetics: 3q21.3

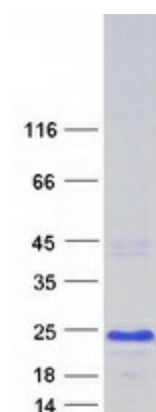
RefSeq ORF: 510

Synonyms: CNBP1; DM2; PROMM; RNF163; ZCCHC22; ZNF9

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:



Coomassie blue staining of purified CNBP protein (Cat# [TP325167]). The protein was produced from HEK293T cells transfected with CNBP cDNA clone (Cat# [RC225167]) using MegaTran 2.0 (Cat# [TT210002]).