

Product datasheet for **TP506670**

Cnp (NM_001146318) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 2',3'-cyclic nucleotide 3' phosphodiesterase (Cnp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206670 protein sequence Red =Cloning site Green =Tags(s)

MNTSFTRKSHFTFLPKLFFRKMSSSGAKEKPELQFPFLQDEDTVATLHECKTLFILRGLPGSGKSTLARLI
LEKYHDGTKMVSADAYKIIPGSRADFSEAYKRLDEDLAGYCRRDIRVLVLDLDTNHERERLDQLFEMADQY
QYQVVLVEPKTAWRLDCAQLKEKNQWQLSADDLKKLKPGLKDFLPLYFGWFLTKKSETLRKAGQVFLE
ELGNHKAFKKELRHFISGDEPKEKLELVSYFGKRPPGVLHCTTKFCDYGKAAGAEYYAQQEVKRSYGKA
FKLSISALFVTPKTAGAQQVLTQELQLWPSDLDKPSASEGLPPGSRAHVTLGCAADVQPVQTGLDLLDI
LQQVKGGSQGEAVGELPRGKLYSLGKGRWMLSLTKKMEVKAIFTGYYGKGGKPVPIHGSRKGGAMQICTII

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	47.1 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
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 after receiving vials.
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:	<u>NP_001139790</u>
Locus ID:	12799
UniProt ID:	<u>P16330</u> , <u>Q3TYL9</u>



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RefSeq Size:	2548
Cytogenetics:	11 63.47 cM
RefSeq ORF:	1263
Synonyms:	Cnp-1; Cnp1; CNPase
Summary:	May participate in RNA metabolism in the myelinating cell, CNP is the third most abundant protein in central nervous system myelin.[UniProtKB/Swiss-Prot Function]