Recombinant Human CNP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CNP-3326H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CNP MS Standard C13 and N15-labeled recombinant protein (NP_149124) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	May participate in RNA metabolism in the myelinating cell, CNP is the third most abundant protein in central nervous system myelin.
Molecular Mass	47.6 kDa
AA Sequence	MNRGFSRKSHTFLPKIFFRKMSSSGAKDKPELQFPFLQDEDTVATLLECKTLFILRGL PGSGKSTLARVIVDKYRDGTKMVSADAYKITPGARGAFSEEYKRLDEDLAAYCRRR DIRILVLDDTNHERERLEQLFEMADQYQYQVVLVEPKTAWRLDCAQLKEKNQWQLS ADDLKKLKPGLEKDFLPLYFGWFLTKKSSETLRKAGQVFLEELGNHKAFKKELRQFV PGDEPREKMDLVTYFGKRPPGVLHCTTKFCDYGKAPGAEEYAQQDVLKKSYSKAF TLTISALFVTPKTTGARVELSEQQLQLWPSDVDKLSPTDNLPRGSRAHITLGCAADV EAVQTGLDLLEILRQEKGGSRGEEVGELSRGKLYSLGNGRWMLTLAKNMEVRAIFT GYYGKGKPVPTQGSRKGGALQSCTIITRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

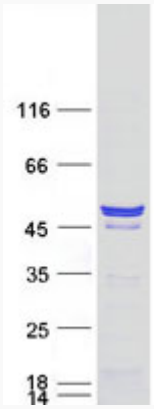
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	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	CNP 2,3-cyclic nucleotide 3 phosphodiesterase [Homo sapiens (human)]
Official Symbol	CNP
Synonyms	CNP; 2,3-cyclic nucleotide 3 phosphodiesterase; 2,3-cyclic-nucleotide 3-phosphodiesterase; CNPase; 2, 3 cyclic nucleotide 3 phosphohydrolase; CNP1;
Gene ID	1267
mRNA Refseq	NM_033133
Protein Refseq	NP_149124
MIM	123830
UniProt ID	P09543

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SDS-PAGE	

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