

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	MNRGFSRKSHFTLPKIFFRKMSSSGAKDKPELQFPFLQDEDTVATLLECKTLFILRGL PGSGKSTLARVIVDKYRDGTMVSADAYKITPGARGAFSEEEKRLDEDLAAYCRRR DIRILVLDDTNHERERLEQLFEMADQYQYQVVLVEPKTAWRLDCAQLKEKNQWQLS ADDLKKLKPGLEKDFLPLYFGWFLTKKSSETLRKAGQVFLEELGNHKAFKKELRQFV PGDEPREKMDLVTYFGKRPPGV LHCTTKFCDYGKAPGAEEYAQQDVLKKSYSKAF TLTISALFVTPKTTGARVELSEQQQLQLWPSDVKLSPTDNLPRGSRAHITLGCADV EAVQTGLDLLEILRQEKGGSRGEEVGELSRGKLYSLGNRWMLTLAKNMEVRAIFT GYYGKGKPVPTQGSRKGGALQSCTITRTRPLEQKLISEEDLAANDILDYKDDDDKV
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

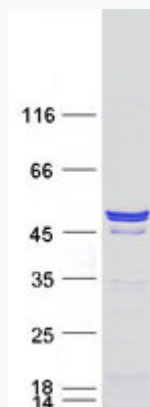
MIM 123830

UniProt ID P09543

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SDS-PAGE

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