Recombinant Full Length Human CNP Protein, GST-tagged

Cat. No. CNP-1914HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CNP full-length ORF (AAH01362, 1 a.a. - 421 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	421 amino acids
Description	CNP (2',3'-Cyclic Nucleotide 3' Phosphodiesterase) is a Protein Coding gene. Diseases associated with CNP include Niemann-Pick Disease, Type A and Multiple Sclerosis, Disease Progression, Modifier Of. Among its related pathways are Neuroscience and Glial Cell Differentiation. GO annotations related to this gene include RNA binding and cyclic nucleotide binding.
Molecular Mass	72.05 kDa
AA Sequence	MNRGFSRKSHTFLPKIFFRKMSSSGAKDKPELQFPFLQDEDTVATLLECKTLFILRGL PGSGKSTLARVIVDKYRDGTKMVSADAYKITPGARGAFSEEYKRLDEDLAAYCRRR DIRILVLDDTNHERERLEQLFEMADQYQYQVVLVEPKTAWRLDCAQLKEKNQWQLS ADDLKKLKPGLEKDFLPLYFGWFLTKKSSETLRKAGQVFLEELGNHKAFKKELRQFV PGDEPREKMDLVTYFGKRPPGVLHCTTKFCDYGKAPGAEEYAQQDVLKKSYSKAF TLTISALFVTPKTTGARVELSEQQLQLWPSDVDKLSPTDNLPRGSRAHITLGCAADV EAVQTGLDLLEILRQEKGGSRGEEVGELSRGKLYSLGNGRWMLTLAKNMEVRAIFT GYYGKGKPVPTQGSRKGGALQSCTII

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CNP 2,3-cyclic nucleotide 3 phosphodiesterase [Homo sapiens]
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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA