

## Recombinant Human CNP, His-tagged

Cat. No. CNP-11401H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CNP protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-421 a.a.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	CNP 2,3-cyclic nucleotide 3 phosphodiesterase [ Homo sapiens ]
<b>Official Symbol</b>	CNP
<b>Synonyms</b>	CNP; 2,3-cyclic nucleotide 3 phosphodiesterase; 2,3-cyclic-nucleotide 3-phosphodiesterase; CNPase; 2, 3 cyclic nucleotide 3 phosphohydrolase; CNP1;
<b>Gene ID</b>	1267

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<b>mRNA Refseq</b>	NM_033133
<b>Protein Refseq</b>	NP_149124
<b>MIM</b>	123830
<b>UniProt ID</b>	P09543
<b>Chromosome Location</b>	17q21
<b>Function</b>	2,3-cyclic-nucleotide 3-phosphodiesterase activity; hydrolase activity;

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