

Recombinant Human CNP Protein, His-tagged

Cat. No. CNP-477H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNP(Leu186~Ile421) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu186~Ile421
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	29.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	CNP 2,3-cyclic nucleotide 3 phosphodiesterase [Homo sapiens]
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Official Symbol	CNP
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Synonyms	CNP; 2,3-cyclic nucleotide 3 phosphodiesterase; 2,3-cyclic-nucleotide 3-phosphodiesterase; CNPase; 2, 3 cyclic nucleotide 3 phosphohydrolase; CNP1;
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Gene ID	1267
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mRNA Refseq	NM_033133
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Protein Refseq	NP_149124
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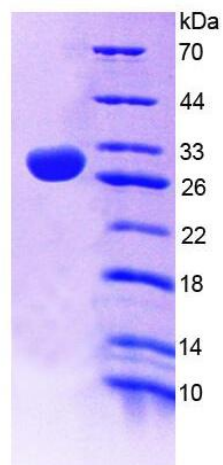
MIM	123830
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UniProt ID	P09543
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15% SDS-PAGE

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