

Recombinant Mouse Cnp Protein, MYC/DDK-tagged

Cat. No. Cnp-912M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse 2',3'-cyclic nucleotide 3' phosphodiesterase (Cnp), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in cerebellum adult (RPKM 129.1), cortex adult (RPKM 94.5) and 13 other tissues
Molecular Mass	47.1 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cnp 2',3'-cyclic nucleotide 3' phosphodiesterase [Mus musculus (house mouse)]
Official Symbol	Cnp
Synonyms	Cnp; 2',3'-cyclic nucleotide 3' phosphodiesterase; Cnp1; Cnp-1; CNPase; 2',3'-cyclic-nucleotide 3'-phosphodiesterase; cyclic nucleotide phosphodiesterase 1; EC 3.1.4.37
Gene ID	12799
mRNA Refseq	NM_001146318
Protein Refseq	NP_001139790
UniProt ID	P16330

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