

Recombinant Mouse Pnkp Protein, Myc/DDK-tagged

Cat. No. Pnkp-4963M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length polynucleotide kinase 3'-phosphatase (Pnkp), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in adrenal adult (RPKM 14.6), thymus adult (RPKM 14.2) and 28 other tissues.
Molecular Mass	57.2 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 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 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

Gene Name	Pnkp polynucleotide kinase 3'- phosphatase [Mus musculus (house mouse)]
Official Symbol	Pnkp
Synonyms	PNKP; polynucleotide kinase 3- phosphatase; bifunctional polynucleotide phosphatase/kinase; DNA 5-kinase/3-phosphatase; polynucleotide kinase-3-phosphatase; PNK; 1810009G08Rik
Gene ID	59047
mRNA Refseq	NM_021549
Protein Refseq	NP_067524
UniProt ID	G5E8N7

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