Recombinant Human PNKP cell lysate

Cat. No. PNKP-1385HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	PNKP polynucleotide kinase 3-phosphatase [Homo sapiens]
Official Symbol	PNKP
Synonyms	PNKP; polynucleotide kinase 3-phosphatase; bifunctional polynucleotide phosphatase/kinase; PNK; DNA 5-kinase/3-phosphatase; Homo sapiens polynucleotide kinase 3-phosphatase (PNKP); MCSZ; EIEE10;
Gene ID	11284
mRNA Refseq	NM_007254
Protein Refseq	NP_009185

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MIM	605610
UniProt ID	Q96T60
Chromosome Location	19q13.3-q13.4
Function	ATP binding; ATP-dependent polydeoxyribonucleotide 5-hydroxyl-kinase activity; damaged DNA binding; double-stranded DNA binding; endonuclease activity; hydrolase activity; kinase activity; nucleotide kinase activity; polynucleotide 3-phosphatase activity; purine nucleotide binding; transferase activity;

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