

Product datasheet for **TP327807M**

PNCK (NM_001135740) Human Recombinant Protein

Product data:

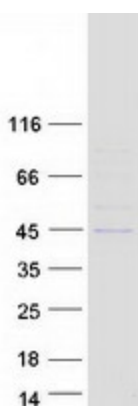
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human pregnancy up-regulated non-ubiquitously expressed CaM kinase (PNCK), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227807 representing NM_001135740 Red =Cloning site Green =Tags(s)
	 MWRRVCGGLAGRRPSGDMLLLKKHTEDISSVYEIRERLGGAFSEVWLAQERGSAHLVALKCIPKKALRG KEALVENEIAVLRRIHPNIVALEDVHESPSHLYLAMELVTTGGELFDRIMERGSYTEKDASHLVGQVLGA VSYLHSLGIVHRDLKPENLLYATPFEDSKIMVSDFGLSKIQAGNMLGTACGTPGYVAPELLEQKPYGKAV DVWALGVISYILLCGYPPFYDESDPELFSQILRASYEFDSPFWDDISESAKDFIRHLLERDPQKRFTCCQ ALRHLWISGDTAFDRDILGSVSEQIRKNFARTHWWKRAFNFATSLRHIRKLGQIPEGEGASEQGMARHS GLRAGQPPKW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	40.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001129212



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Locus ID:	139728
UniProt ID:	Q6P2M8
Cytogenetics:	Xq28
RefSeq ORF:	1080
Synonyms:	BSTK3; CaMK1b
Summary:	PNCK is a member of the calcium/calmodulin-dependent protein kinase family of protein serine/threonine kinases (see CAMK1; MIM 604998) (Gardner et al., 2000 [PubMed 10673339]). [supplied by OMIM, Mar 2008]
Protein Families:	Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified PNCK protein (Cat# [TP327807]). The protein was produced from HEK293T cells transfected with PNCK cDNA clone (Cat# [RC227807]) using MegaTran 2.0 (Cat# [TT210002]).