

## Product datasheet for TP327807

### PNCK (NM\_001135740) Human Recombinant Protein

#### Product data:

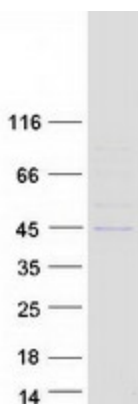
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human pregnancy up-regulated non-ubiquitously expressed CaM kinase (PNCK), transcript variant 2, 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC227807 representing NM_001135740 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MWRRVCGGLAGRRPSGDMLLLKKHTEDISSVYEIRERLGGAFSEWVLAQERGSAHLVALKCIPKKALRG KEALVENEIAVLRRIHPNIVALEDVHESPSHLYLAMELVTTGGELFDRIMERGSYTEKDASHLVGQVLGA VSYLHSLGIVHRDLKPENLLYATPFEDSKIMVSDFGLSKIQAGNMLGTACGTPGYVAPELLEQKPYGKAV DVWALGVISYILLCGYPPFYDESDPELFSQILRASYEFDSPFWDDISESAKDFIRHLLERDPQKRFTCCQ ALRHLWISGDTAFDRDILGVSSEQIRKNFARTHWKRAFNFATSLRHIRKLGQIPEGEGASEQGMARHS GLRAGQPPKW
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	40.2 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_001129212</a></u>



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Locus ID:	139728
UniProt ID:	<a href="#">Q6P2M8</a>
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]).