

# Product datasheet for TP323483L

### PXK (NM\_017771) Human Recombinant Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** Recombinant protein of human PX domain containing serine/threonine kinase (PXK), 1 mg Species: Human HEK293T **Expression Host:** Expression cDNA Clone >RC223483 representing NM\_017771 or AA Sequence: Red=Cloning site Green=Tags(s) MAFMEKPPAGKVLLDDTVPLTAAIEASQSLQSHTEYIIRVQRGISVENSWQIVRRYSDFDLLNNSLQIAG LSLPLPPKKLIGNMDREFIAERQKGLQNYLNVITTNHILSNCELVKKFLDPNNYSANYTEIALQQVSMFF RSEPKWEVVEPLKDIGWRIRKKYFLMKIKNQPKERLVLSWADLGPDKYLSDKDFQCLIKLLPSCLHPYIY RVTFATANESSALLIRMFNEKGTLKDLIYKAKPKDPFLKKYCNPKKIQGLELQQIKTYGRQILEVLKFLH DKGFPYGHLHASNVMLDGDTCRLLDLENSLLGLPSFYRSYFSQFRKINTLESVDVHCFGHLLYEMTYGRP PDSVPVDSFPPAPSMAVVAVLESTLSCEACKNGMPTISRLLQMPLFSDVLLTTSEKPQFKIPTKLKEALR IAKECIEKRLIEEQKQIHQHRRLTRAQSHHGSEEERKKRKILARKKSKRSALENSEEHSAKYSNSNNSGS GASSPLTSPSSPTPPSTSGISALPPPPPPPPPAAPLPPASTEAPAQLSSQAVNGMSRGALLSSIQNFQK **GTLRKAKTCDHSAPKIG TRTRPLEQKLISEEDLAANDILDYKDDDDKV** Tag: C-Myc/DDK Predicted MW: 64.8 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 Recombinant protein was captured through anti-DDK affinity column followed by **Preparation:** 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. Store at -80°C. Storage:



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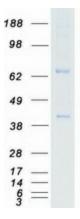
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	PXK (NM_017771) Human Recombinant Protein – TP323483L
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP 060241</u>
Locus ID:	54899
UniProt ID:	<u>Q7Z7A4, B4DJD8</u>
RefSeq Size:	2050
Cytogenetics:	3p14.3
RefSeq ORF:	1731
Synonyms:	MONAKA; SLOB
Summary:	This gene encodes a phox (PX) domain-containing protein which may be involved in synaptic transmission and the ligand-induced internalization and degradation of epidermal growth factors. Variations in this gene may be associated with susceptibility to systemic lupus erythematosus (SLE). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]
Protein Families	: Druggable Genome, Protein Kinase

## **Product images:**



Coomassie blue staining of purified PXK protein (Cat# [TP323483]). The protein was produced from HEK293T cells transfected with PXK cDNA clone (Cat# [RC223483]) using MegaTran 2.0 (Cat# [TT210002]).

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