

Product datasheet for TP323483

PXK (NM_017771) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human PX domain containing serine/threonine kinase (PXK), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223483 representing NM_017771 Red=Cloning site Green=Tags(s)

MAFMEKPPAGKVLLDDTVPLTAAIEASQSLQSHTEYIIRVQRGISVENSWQIVRRYSDFDLLNNSLQIAG
LSLPLPPKLLIGNMDREFIAERQKGLQNYLNVITTNHILSNCELVKKFLDPNNYSANYTEIALQQVSMFF
RSEPKWEVVEPLKDIGWRIRKKYFLMKIKNQPKERLVLVSWADLGPDKYLSDKDFQCLIKLLPSCLHPYIY
RVTFATANESSALLIRMFNEKGTLKDLIYKAKPKDPFLKKYCNPKKIQGLELQIKTYGRQILEVLKFLH
DKGFPYGHLSNVMLDGDTCRLLDLENSLLGLPSFYRSYFSQFRKINTLESVDVHCFGHLLYEMTYGRP
PDSVPVDSFPPAPSMVAVLESTLSCEACKNGMPTISRLLQMPLFSDVLLTSEKPFKIPTKLKEALR
IAKECIEKRLIEEQKQIHQHRRLTRAQSHHGSEEEKRKRILARKKSKRSALENSEEHSKYSNSNNSGS
GASSPLTSPSSPTPPSTSGISALPPPPPPPPPAAPLPPASTEAPAQLSSQAVNGMSRGALLSSIQNFQK
GTLRKAKTCDHSAPKIG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

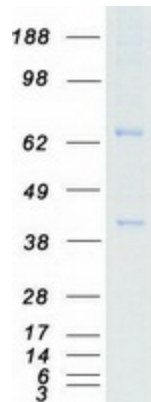
Tag:	C-Myc/DDK
Predicted MW:	64.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_060241
Locus ID:	54899
UniProt ID:	Q7Z7A4 , B4DJD8
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 PXX protein (Cat# TP323483). The protein was produced from HEK293T cells transfected with PXX cDNA clone (Cat# [RC223483]) using MegaTran 2.0 (Cat# [TT210002]).