

Product datasheet for **TP323483M**

PXK (NM_017771) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human PX domain containing serine/threonine kinase (PXK), 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC223483 representing NM_017771
Red=Cloning site **Green**=Tags(s)

MAFMEKPPAGKVLLDDTVPLTAAIEASQSLQSHTEYIIRVQRGISVENSWQIVRRYSDFDLLNNSLQIAG
LSLPLPPKLLIGNMDREFIAERQKGLQNYLNVITTNHILSNCELVKKFLDPNNYSANYTEIALQQVSMFF
RSEPKWEVVEPLKDIGWRIRKKYFLMKIKNQPKERLVLSWADLGPDKYLSDKDFQCLIKLLPSCLHPYIY
RVTFATANESSALLIRMFNEKGTLKDLIYKAKPKDPFLKKYCNPKKIQGLELQKIKTYGRQILEVLKFLH
DKGFPYGHLSNVMLDGDTCRLLDLENSLLGLPSFYRSYFSQFRKINTLESVDVHCFGHLLYEMTYGRP
PDSVPVDSFPPAPSMVAVLESTLSCEACKNGMPTISRLLQMPLFSDVLLTSEKPFKIPTKLKEALR
IAKECIEKRLIEEQKQIHQHRRLTRAQSHHGSEEEKRKRILARKKSKRSALENSEEHSKYSNSNNSGS
GASSPLTSPSSPTPPSTSGISALPPPPPPPPPAAPLPASTEAPAQLSSQAVNGMSRGALLSSIQNFQK
GTLRKAKTCDHSAPKIG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

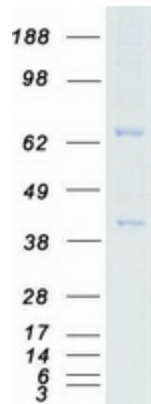
Tag: C-Myc/DDK
Predicted MW: 64.8 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity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