

Product datasheet for TP509118

Pxk (NM_145458) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse PX domain containing serine/threonine kinase (Pxk), transcript variant L, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209118 protein sequence Red =Cloning site Green =Tags(s)

MAFMEKPPAGKVLLDDTVPLTAAVEASQSLQSHTHEYIIRVQRGISAENSWQIVRRYSDFDLLNNSLQITG
LSLPLPPKLLIGNMDREFIAERQRLQNYLNVIMANHVLSNCELLKKFLDPNNYSANYTEIALQQVSMFF
RSEPKWEVVEPLKDIGWRIRKKYFLMKIKNQPKERLVLSWADLGPDKYLSKDFQCLIKLLPSCVHPYIY
RVTFATASESSALLIRAFNEKGTLDLIYKAKPKDPFLKKYCNPKKTQGLELQIQIKTYGRQILEALKFLH
DKGFYPYGHHAANVMLDGNTRLLDLENSLLGLPSFYRSYFTQFRKINTLESVDVHCFGHLLYEMTYGRP
PDSVPVDSFPPASSLAVVAVLESTLSCEACKNGMPTVSRLQMPLFSDVLLTTSEKPFKIPTKLKEALR
IAKECIEKRLTEEKQIHQHRRLTRAQSHHGSEERKRRKILARKKSKRS AVENSEEQPVKHSNSNNSAG
SGASSPLTSPSSPTPPSTAGLSSALPPPPPPPPPPPPAGPSPTSATETPAPFLPQPVNGVNRGALLSSI
QNFQKGTLRKAQTCDSAPKIG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

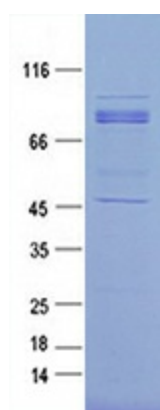
Tag:	C-MYC/DDK
Predicted MW:	65.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

RefSeq:	NP_663433
Locus ID:	218699
UniProt ID:	Q8BX57
RefSeq Size:	2807
Cytogenetics:	14 4.7 cM
RefSeq ORF:	1749
Synonyms:	C230080L11Rik; D14Ert813e; MONaKA; Monaka; Slob
Summary:	Binds to and modulates brain Na,K-ATPase subunits ATP1B1 and ATP1B3 and may thereby participate in the regulation of electrical excitability and synaptic transmission. May not display kinase activity.[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Pxx was analyzed by SDS-PAGE gel and Coomossie Blue Staining.