

Product datasheet for **TP504430**

Pdxk (NM_172134) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pyridoxal (pyridoxine, vitamin B6) kinase (Pdxk), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204430 protein sequence Red =Cloning site Green =Tags(s)
	 MEGECRVLSIQSHWVRGYVGNRAAMFPLQVLGFEVDVNSVQFSNHTGYAHWKGQVLKSQELHELYEGLK VNDVNKYDYVLTGYTRDKSFLAMVVDIVRELKQQNSRLVYVCDPVMGDKWNGEGSMYVPQDLLPVYRDKV VPVADIITPNQFEALLSGRKIHSQEEAFEVMDMLHCMGPDTVVITSSDLPSSQGS DYLIALGSQRMKRP DGSTVTQRIRMEMRKVEAVFVGTGDLFAAMLLAWTHKHPDNLKVACEKTVSAMQHVLQRTIRCAKAEAGE GQKPSPAQLELRMVQSKRDIEDPEIVVQATVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	35 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.
RefSeq:	NP_742146
Locus ID:	216134
UniProt ID:	Q8K183



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RefSeq Size: 5110

Cytogenetics: 10 39.72 cM

RefSeq ORF: 939

Synonyms: 2310036D04Rik; AA119688; C77999

Summary: Required for synthesis of pyridoxal-5-phosphate from vitamin B6.[UniProtKB/Swiss-Prot Function]