

Product datasheet for **TP505772**

Pank1 (NM_023792) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pantothenate kinase 1 (Pank1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205772 protein sequence Red =Cloning site Green =Tags(s) MKLVNGRKQTFPWFGMDIGGTLVKLVYFEPKDITAEQQEEVENLKSIRKYLTSNTAYGKTGIRDVHLEL KNLTMCGRKGNLHFIRFPTCAMHLFIQMGSEKNFSSLHTTLCATGGGAFKFEEDFRMIADLQLHKLDEL CLIQGLLYVDSVGFNGKPECYFENPTNPELCQKKPYCLDNPYPMLLVNMGSGVSILAVYSKDNYKRVGT TSLGGGTFGLCLLTGCETFEEALDMAAKGDSTNVDKLVKDIYGGDYERFGLQGS AVASSFGNMMMSKEK RESISKEDLARATLVTITNNIGSIARMCALNENIDRWVFGNFLRINMVSMKLLAYAMDFWSKGQLKALF LEHEGYFGAVGALLELFKMTDTQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	41.6 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_076281
Locus ID:	75735
UniProt ID:	Q8K4K6 , Q543J7



[View online »](#)

RefSeq Size: 6719

Cytogenetics: 19

RefSeq ORF: 1122

Synonyms: Pank; Pank1b

Summary: Plays a role in the physiological regulation of the intracellular CoA concentration.
[UniProtKB/Swiss-Prot Function]