

Product datasheet for **TP506571**

Pip4k2b (NM_054051) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphatidylinositol-5-phosphate 4-kinase, type II, beta (Pip4k2b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206571 protein sequence Red =Cloning site Green =Tags(s)

MSSNCTSTTAVAVAPLSASKTKTKKKHFVCQKVKLFRASEPILSVLMWGVNHTINELSNVPVPMMLPDD
FKAYSIKVDNHLFNKENLPSRFKFKKEYCPMVFRLRERFGIDDQDYQNSVTRSAPINSQSGRCGRFL
TTYDRRFVIKTVSSDVAEMHNILKKYHQFIVECHGNTLLPQFLGMYRLTVDGVETYMVVTRNVFSHRLT
VHRKYDLKGSTVAREASDKEKAKDLPTFKDNDNFLNEGQKLHVGEESKKNFLEKLRDVEFLAQLKIMDYS
LLVGIHDVDRAEQEEMEVEERAEEEECENDGVGGSLCSYGTPPDSPGNLLSFPRFFGPGFDPSPVDVYA
MKSHEAPKKEVYFMAIIDILTPYDAKKKAAHAAKTVKHGAGAEISTVNPEQYSKRFNEFMSNILT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	47.3 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_473392
Locus ID:	108083
UniProt ID:	Q80XI4 , Q3UJ95



[View online »](#)

RefSeq Size:	5068
Cytogenetics:	11 61.07 cM
RefSeq ORF:	1251
Synonyms:	AI848124; c11; PI5P4Kbeta; Pip5k2b
Summary:	Participates in the biosynthesis of phosphatidylinositol 4,5-bisphosphate.[UniProtKB/Swiss-Prot Function]