

Product datasheet for **TP506691**

Pip4k2c (NM_054097) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphatidylinositol-5-phosphate 4-kinase, type II, gamma (Pip4k2c), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206691 protein sequence Red =Cloning site Green =Tags(s)

MASSSVPPATAPAAAGGPGPGFGFASKTKKKHFVQKVKVFRAADPLVGVFLWGVVAHSINELSQVPPPPVM
LLPDDFKASSKIKVNNHFFHRENLP SHFKFKEYCPQVFRNLRDRFAIDDDHDLVSLTRSPSETEGSDGR
FLISYDRTLVIKEVSSEDIADMHSNLSNYHQYIVKCHGNTLLPQFLGMYRVSVENEDSYMLVMRNMFSHR
LPVHRKYDLKGSLSREASDKEKVKELPTLKDMDFLNKNQKVYIGEEKKVFLEKLKRDVEFLVQLKIMD
YLLLLGIHDIIRGSEPEEEGPVREEESEWDGDCNLAGPPALVGSYGTSPGIGGGYIHSRPLGPGFESF
IDVYAIRSAEGAPQKEVYFMGLIDILTQYDAKKKAAHAAKTVKHGAGAEISTVHPEQYAKRFLDFIANIF
A

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_473438
Locus ID:	117150



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UniProt ID:	Q91XU3
RefSeq Size:	3374
Cytogenetics:	10 D3
RefSeq ORF:	1266
Synonyms:	Pip5k2c
Summary:	May play an important role in the production of Phosphatidylinositol bisphosphate (PIP2), in the endoplasmic reticulum.[UniProtKB/Swiss-Prot Function]