

Product datasheet for TP328337

PIP4K2C (NM_001146258) Human Recombinant Protein

Product data:

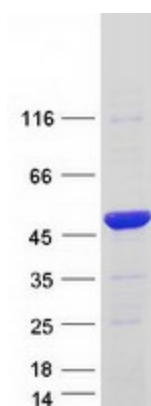
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human phosphatidylinositol-5-phosphate 4-kinase, type II, gamma (PIP4K2C), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC228337 representing NM_001146258 Red=Cloning site Green=Tags(s)
	<p>MASSSVPPATVSAATAGPGPGFGFASKTKKKHFVQQKVKVFRAADPLVGVFLWGVVAHSINELSQVPPPVM LLPDDFKASSKIKVNNHLFHRENLP SHFKFKEYCPQVFRNLRDRFGIDDQDYLVS LTRNPPSESEGSDGR FLISYDRTLVIKEVSSEDIADMHSNLSNYHQYIVKCHGNTLLPQFLGMYRVSDNEDSYMLVMRNMFSHR LPVHRKYDLKGSLSREASDKEKVKELPTLKDMDFLNKNQKVYIGEEKKIFLEKLKRDVEFLVQLKIMD YSLLLGIHDIIRGSEPEEEAPVREDESEVDGDCSLTGPPALVGSYGTSPEGIGGGYIHSRPLGPGEFESF IDVYAIRSAEGAPQKEVYFMGLIDILTQYDAKKKAAHA AAKTVKHGAGAEISTVHPEQYAKRFLDFITNIF A</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	47.1 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
Preparation:	NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<u>NP_001139730</u>
Locus ID:	79837
UniProt ID:	<u>Q8TBX8</u> , <u>B3KQV3</u>
Cytogenetics:	12q13.3
RefSeq ORF:	1263
Synonyms:	PIP5K2C
Summary:	May play an important role in the production of Phosphatidylinositol bisphosphate (PIP2), in the endoplasmic reticulum.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome
Protein Pathways:	Inositol phosphate metabolism, Phosphatidylinositol signaling system, Regulation of actin cytoskeleton

Product images:



Coomassie blue staining of purified PIP4K2C protein (Cat# TP328337). The protein was produced from HEK293T cells transfected with PIP4K2C cDNA clone (Cat# [RC228337]) using MegaTran 2.0 (Cat# [TT210002]).