Recombinant Mouse Pip4k2c Protein, MYC/DDK-tagged

Cat. No. Pip4k2c-596M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse phosphatidylinositol-5-phosphate 4-kinase, type II, gamma (Pip4k2c), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in kidney adult (RPKM 43.6), genital fat pad adult (RPKM 30.5) and 28 other tissues.
Molecular Mass	47.3 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pip4k2c phosphatidylinositol-5-phosphate 4-kinase, type II, gamma [Mus musculus (house mouse)]
Official Symbol	Pip4k2c
Synonyms	Pip4k2c; phosphatidylinositol-5-phosphate 4-kinase, type II, gamma; Pip5k2c; phosphatidylinositol 5-phosphate 4-kinase type-2 gamma; PI(5)P 4-kinase type II gamma; PIP4KII-gamma; phosphatidylinositol-4-phosphate 5-kinase, type II, gamma; EC 2.7.1.149
Gene ID	117150
mRNA Refseq	NM_054097
Protein Refseq	NP_473438
UniProt ID	Q91XU3

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