

Recombinant Mouse Pip4k2b Protein, MYC/DDK-tagged

Cat. No. Pip4k2b-359M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse phosphatidylinositol-5-phosphate 4-kinase, type II, beta (Pip4k2b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E18 (RPKM 28.7), whole brain E14.5 (RPKM 24.4) and 25 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 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Pip4k2b phosphatidylinositol-5-phosphate 4-kinase, type II, beta [Mus musculus (house mouse)]
Official Symbol	Pip4k2b
Synonyms	Pip4k2b; phosphatidylinositol-5-phosphate 4-kinase, type II, beta; c11; Pip5k2b; A1848124; PI5P4Kbeta; phosphatidylinositol 5-phosphate 4-kinase type-2 beta; 1-phosphatidylinositol 5-phosphate 4-kinase 2-beta; PI(5)P 4-kinase type II beta; PIP4KII-beta; diphosphoinositide kinase 2-beta; phosphatidylinositol-4-phosphate 5-kinase, type II, beta; ptdIns(5)P-4-kinase isoform 2-beta; EC 2.7.1.149
Gene ID	108083
mRNA Refseq	NM_054051
Protein Refseq	NP_473392
UniProt ID	Q80X14

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