

Recombinant Mouse Pik3c2b Protein, Myc/DDK-tagged

Cat. No. Pik3c2b-4862M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphatidylinositol-4-phosphate 3-kinase catalytic subunit type 2 beta (Pik3c2b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in colon adult (RPKM 14.0), spleen adult (RPKM 10.9) and 24 other tissues
Molecular Mass	184.6 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

 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	Pik3c2b phosphatidylinositol-4-phosphate 3-kinase catalytic subunit type 2 beta [Mus musculus (house mouse)]
Official Symbol	Pik3c2b
Synonyms	PIK3C2B; phosphoinositide-3-kinase, class 2, beta polypeptide; phosphoinositide-3-kinase, class 2 beta polypeptide; Gm199; PI3K-C2beta; C330011J12Rik
Gene ID	240752
mRNA Refseq	NM_001099276
Protein Refseq	NP_001092746
UniProt ID	E9QAN8

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