

Recombinant Mouse Pik3c2b Protein, Myc/DDK-tagged

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

SPECIFICATION

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| 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



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|------------------------|---|
| 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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