

Active Recombinant Human PIK3C2B protein, GST-tagged

Cat. No. PIK3C2B-2894H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIK3C2B protein(850-end) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Human
Source	Insect Cells
ProteinLength	850-end
Form	Supplied as sterile 50 mM Tris-HCl, pH 7.5, 50-300mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25-1.0mM DTT, 0-0.1mM PMSF, 10-25% glycerol.
Bio-activity	The specific activity of PIK3C2B was determined to be 140 nmol/min/mg as per activity assay protocol.
Molecular Mass	98 kDa
Purity	>75%
Storage	Store product at -70°C . For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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 INFORMATION

Gene Name PIK3C2B phosphoinositide-3-kinase, class 2, beta polypeptide [Homo sapiens]

Official Symbol [PIK3C2B](#)

Synonyms PIK3C2B; phosphoinositide-3-kinase, class 2, beta polypeptide; phosphatidylinositol-4-phosphate 3-kinase C2 domain-containing subunit beta; C2 PI3K; PI3K C2beta; PI3K-C2beta; PI3K-C2-beta; PTDINS-3-kinase C2 beta; ptdIns-3-kinase C2 subunit beta; phosphoinositide 3-kinase-C2-beta; phosphatidylinositol 3-kinase C2 domain-containing beta polypeptide; C2-PI3K; DKFZp686G16234;

Gene ID [5287](#)

mRNA Refseq [NM_002646](#)

Protein Refseq [NP_002637](#)

MIM [602838](#)

UniProt ID [O00750](#)

 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