Recombinant Human PI4K2B protein, GST-tagged

Cat. No. PI4K2B-1076 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PI4K2B fussed with GST tag at N-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	Full Length
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Molecular Mass	~84 kDa
Purity	>90 %
Applications	Kinase Assay, Western Blot
Stability	1 yr at -70 centigrade from date of shipment
Storage	Store product at –70 centigrade. 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.
Concentration	0.1 ug/ul

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Shipping	Product shipped on dry ice

GENE INFORMATION

Gene Name	PI4K2B phosphatidylinositol 4-kinase type 2 beta [Homo sapiens]
Official Symbol	PI4K2B
Synonyms	PI4K2B; phosphatidylinositol 4-kinase type 2 beta; phosphatidylinositol 4-kinase type 2-beta; FLJ11105; PI4KIIB; PIK42B; PI4KII-BETA; phosphatidylinositol 4-kinase type II-beta; phosphatidylinositol 4-kinase type-II beta;
Gene ID	55300
mRNA Refseq	NM_018323
Protein Refseq	NP_060793
MIM	612101
UniProt ID	Q8TCG2
Chromosome Location	4p15.31
Pathway	3-phosphoinositide biosynthesis, organism-specific biosystem; 3-phosphoinositide biosynthesis, conserved biosystem; D-myo-inositol (1,4,5)-trisphosphate biosynthesis, organism-specific biosystem; D-myo-inositol (1,4,5)-trisphosphate biosynthesis, conserved biosystem; Inositol phosphate metabolism, organism-specific biosystem; Inositol phosphate metabolism, conserved biosystem; Inositol phosphate metabolism, PI=>

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Function	1-phosphatidylinositol 4-kinase activity; ATP binding; kinase activity; nucleotide binding; transferase activity;

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