

Recombinant Human PI4KB Protein (G2-M816), Tag Free

Cat. No. PI4KB-0820H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GG-PI4KB(G2-M816 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	G2-M816
Description	Phosphorylates phosphatidylinositol (PI) in the first committed step in the production of the second messenger inositol-1,4,5,-trisphosphate (PIP). May regulate Golgi disintegration/reorganization during mitosis, possibly via its phosphorylation. Involved in Golgi-to-plasma membrane trafficking.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name PI4KB phosphatidylinositol 4-kinase, catalytic, beta [Homo sapiens (human)]

Official Symbol PI4KB

Synonyms

PI4KB; phosphatidylinositol 4-kinase, catalytic, beta; PIK4CB; phosphatidylinositol 4-kinase beta; PI4K BETA; pi4K92; PtdIns 4-kinase beta; type III phosphatidylinositol 4-kinase beta; phosphatidylinositol 4-kinase, wortmannin-sensitive; NPIK; PI4K92; PI4KBETA; PI4K-BETA; PI4KIIIBETA; FLJ30129; DKFZp686O1820;

Gene ID 5298

mRNA Refseq NM_001198773

Protein Refseq NP_001185702

MIM 602758

UniProt ID Q9UBF8

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