

Active Recombinant Full Length Human PIK3CG Protein, DDK-tagged, Biotinylated

Cat. No. PIK3CG-7361HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PIK3CG[1-1102(end) amino acids of accession number NP_002640.2] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (130 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.
Species	Human
Source	Sf21 Cells
ProteinLength	1-1102(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.01% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was determined by ADP-Glo™ Assay. The enzyme was incubated with Lipid substrate and Mg(or Mn)/ATP. The phosphorylation was detected by the ADP-Glo™ Kinase Assay technology (luminescent ADP detection assay).
Purity	94%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.
Conjugation	Biotin

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GENE INFORMATION

Gene Name phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma

Official Symbol PIK3CG

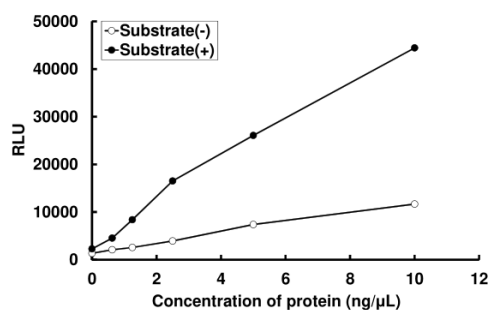
Synonyms PIK3CG;PI3CG;PI3K;PI3Kgamma;PIK3;p110gamma;p120-PI3K

Protein Refseq [NP_002640.2](#)

UniProt ID [P48736](#)

Activity data

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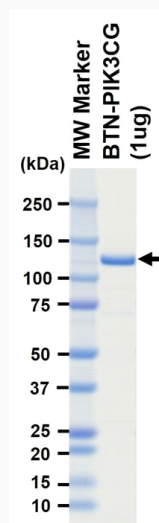
The activity was determined by ADP-Glo™ Assay. The enzyme was incubated with Lipid substrate and Mg(or Mn)/ATP. The phosphorylation was detected by the ADP-Glo™ Kinase Assay technology (luminescent ADP detection assay).

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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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