

Recombinant Human PIK3CG protein, His&Myc-tagged

Cat. No. PIK3CG-1345H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIK3CG protein(P48736)(828-1073aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	828-1073aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	35.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

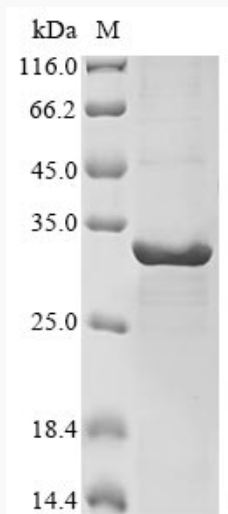
GENE INFORMATION

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Gene Name	PIK3CG phosphoinositide-3-kinase, catalytic, gamma polypeptide [Homo sapiens]
Official Symbol	PIK3CG
Synonyms	PIK3CG; phosphoinositide-3-kinase, catalytic, gamma polypeptide; phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma isoform; p110gamma; p120-PI3K; PI3K-gamma; p110-gamma; PI3-kinase subunit gamma; ptdIns-3-kinase subunit gamma; 1-phosphatidylinositol 3-kinase; ptdIns-3-kinase subunit p110-gamma; serine/threonine protein kinase PIK3CG; phosphatidylinositol 3 kinase gamma, p110 gamma; phosphoinositide-3-kinase gamma catalytic subunit; phosphatidylinositol 3-kinase catalytic 110-kD gamma; phosphatidylinositol 3-kinase, catalytic, gamma polypeptide; phosphatidylinositol-4,5-bisphosphate 3-kinase 110 kDa catalytic subunit gamma; PI3K; PIK3; PI3CG; PI3Kgamma;
Gene ID	5294
mRNA Refseq	NM_002649
Protein Refseq	NP_002640
MIM	601232
UniProt ID	P48736

SDS-PAGE

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