Recombinant Human PIK3R3 Protein (Y2-R461), Tag Free

Cat. No. PIK3R3-0147H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GG-PIK3R3(Y2-R461 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	Y2-R461
Description	Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1.
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.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

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Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	PIK3R3 phosphoinositide-3-kinase, regulatory subunit 3 (gamma) [Homo sapiens (human)]
Official Symbol	PIK3R3
Synonyms	PIK3R3; phosphoinositide-3-kinase, regulatory subunit 3 (gamma); phosphatidylinositol 3-kinase regulatory subunit gamma; p55; p55PIK; PI3-kinase subunit p55-gamma; PI3K regulatory subunit gamma; 100% homology to SWISS-PROT Q92569; PI3-kinase regulatory subunit gamma; ptdIns-3-kinase regulatory subunit gamma; ptdIns-3-kinase regulatory subunit p55-gamma; phosphoinositide-3-kinase, regulatory subunit 3 (p55, gamma); phosphatidylinositol 3-kinase 55 kDa regulatory subunit gamma; phosphoinositide-3-kinase, regulatory subunit, polypeptide 3 (p55, gamma); phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 3 (p55, gamma); p55-GAMMA; FLJ41892; DKFZp686P05226;
Gene ID	8503
mRNA Refseq	NM_001114172
Protein Refseq	NP_001107644
MIM	606076
UniProt ID	Q92569

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