

## Recombinant Human PIK3R3 Protein (Y2-R461), His/GST tagged

Cat. No. PIK3R3-0148H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human 8His-GST-TEV-GG-PIK3R3(Y2-R461 end) Protein was expressed in Insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Y2-R461
<b>Description</b>	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.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	90%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
<b>Storage</b>	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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<b>Storage Buffer</b>	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
<b>Shipping</b>	It is shipped out with blue ice.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	PIK3R3 phosphoinositide-3-kinase, regulatory subunit 3 (gamma) [ Homo sapiens (human) ]
<b>Official Symbol</b>	PIK3R3
<b>Synonyms</b>	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;
<b>Gene ID</b>	8503
<b>mRNA Refseq</b>	NM_001114172
<b>Protein Refseq</b>	NP_001107644
<b>MIM</b>	606076
<b>UniProt ID</b>	Q92569

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