



PIK3R3 Blocking Peptide (N-term)

Synthetic peptide Catalog # BP8025b

Specification

PIK3R3 Blocking Peptide (N-term) - Product Information

Primary Accession Q92569
Other Accession Q63789, Q64143

PIK3R3 Blocking Peptide (N-term) - Additional Information

Gene ID 8503

Other Names

Phosphatidylinositol 3-kinase regulatory subunit gamma, Pl3-kinase regulatory subunit gamma, Pl3K regulatory subunit gamma, Ptdlns-3-kinase regulatory subunit gamma, Phosphatidylinositol 3-kinase 55 kDa regulatory subunit gamma, Pl3-kinase subunit p55-gamma, Ptdlns-3-kinase regulatory subunit p55-gamma, p55PlK, PlK3R3

Target/Specificity

The synthetic peptide sequence is selected from aa 5~19 of HUMAN PIK3R3

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

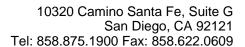
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PIK3R3 Blocking Peptide (N-term) - Protein Information

Name PIK3R3

PIK3R3 Blocking Peptide (N-term) - References

Dey, B.R., et al., Gene 209 (1-2), 175-183 (1998).





Function

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.

Tissue Location

Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle

PIK3R3 Blocking Peptide (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

• Blocking Peptides