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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, PI3-kinase regulatory subunit gamma, PI3K regulatory subunit gamma, PtdIns-3-kinase regulatory subunit gamma, Phosphatidylinositol 3-kinase 55 kDa regulatory subunit gamma, PI3-kinase subunit p55-gamma, PtdIns-3-kinase regulatory subunit p55-gamma, p55PIK, PIK3R3

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

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

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

- Blocking Peptides

PIK3R3 Blocking Peptide (N-term) - Images

PIK3R3 Blocking Peptide (N-term) - References

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