

**PIK3R3 Blocking Peptide (N-term)**  
**Synthetic peptide**  
**Catalog # BP8025b****Specification**

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**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**

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).