

**PPP2R5E Blocking Peptide (C-term)**

Synthetic peptide

Catalog # BP21502b

**Specification**

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**PPP2R5E Blocking Peptide (C-term) - Product Information**Primary Accession [Q16537](#)**PPP2R5E Blocking Peptide (C-term) - Additional Information**

Gene ID 5529

**Other Names**

Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform, PP2A B subunit isoform B'-epsilon, PP2A B subunit isoform B56-epsilon, PP2A B subunit isoform PR61-epsilon, PP2A B subunit isoform R5-epsilon, PPP2R5E

**Target/Specificity**

The synthetic peptide sequence is selected from aa 448-462 of HUMAN PPP2R5E

**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.

**PPP2R5E Blocking Peptide (C-term) - Protein Information**

Name PPP2R5E

**Function**

The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment.

**Cellular Location**

Cytoplasm.

**PPP2R5E Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

**PPP2R5E Blocking Peptide (C-term) - Images****PPP2R5E Blocking Peptide (C-term) - Background**

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**PPP2R5E Blocking Peptide (C-term) - References**

- Zolnierowicz S.,et al.Biochem. J. 317:187-194(1996).  
McCright B.,et al.J. Biol. Chem. 271:22081-22089(1996).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Heilig R.,et al.Nature 421:601-607(2003).  
Kitajima T.S.,et al.Nature 441:46-52(2006).