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PPP2R5E Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP21502b

Specification

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,

PPP2R5E Blocking Peptide (C-term) - Background

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.

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).

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