

PPP6R1 Blocking Peptide (Center)

Synthetic peptide

Catalog # BP21620c

Specification

PPP6R1 Blocking Peptide (Center) - Product Information

Primary Accession

[Q9UPN7](#)**PPP6R1 Blocking Peptide (Center) - Additional Information**

Gene ID 22870

Other Names

Serine/threonine-protein phosphatase 6 regulatory subunit 1, SAPS domain family member 1, PPP6R1, KIAA1115, PP6R1, SAPS1

Target/Specificity

The synthetic peptide sequence is selected from aa 455-469 of HUMAN PPP6R1

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.

PPP6R1 Blocking Peptide (Center) - Protein Information

Name PPP6R1

Synonyms KIAA1115, PP6R1, SAPS1

Function

Regulatory subunit of protein phosphatase 6 (PP6). May function as a scaffolding PP6 subunit. Involved in the PP6-mediated dephosphorylation of NFKBIE opposing its degradation in response to TNF-alpha.

Cellular Location

Cytoplasm

Tissue Location

Ubiquitous with higher expression in testis.

PPP6R1 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

PPP6R1 Blocking Peptide (Center) - Images

PPP6R1 Blocking Peptide (Center) - Background

Regulatory subunit of protein phosphatase 6 (PP6). May function as a scaffolding PP6 subunit. Involved in the PP6- mediated dephosphorylation of NFKBIE opposing its degradation in response to TNF-alpha.

PPP6R1 Blocking Peptide (Center) - References

Kikuno R.,et al.DNA Res. 6:197-205(1999).
Ohara O.,et al.Submitted (JAN-2005) to the EMBL/GenBank/DDBJ databases.
Olsen J.V.,et al.Cell 127:635-648(2006).
Stefansson B.,et al.J. Biol. Chem. 281:22624-22634(2006).
Stefansson B.,et al.Biochemistry 47:1442-1451(2008).