

**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).