

PPP1R1B Blocking Peptide (Center)

Synthetic peptide

Catalog # BP21496c

Specification**PPP1R1B Blocking Peptide (Center) - Product Information**Primary Accession [Q9UD71](#)**PPP1R1B Blocking Peptide (Center) - Additional Information****Gene ID** 84152**Other Names**

Protein phosphatase 1 regulatory subunit 1B, DARPP-32, Dopamine- and cAMP-regulated neuronal phosphoprotein, PPP1R1B, DARPP32

Target/Specificity

The synthetic peptide sequence is selected from aa 106-119 of HUMAN PPP1R1B

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.

PPP1R1B Blocking Peptide (Center) - Protein Information**Name** PPP1R1B**Synonyms** DARPP32**Function**

Inhibitor of protein-phosphatase 1.

PPP1R1B Blocking Peptide (Center) - Background

Inhibitor of protein-phosphatase 1.

PPP1R1B Blocking Peptide (Center) - References

Brene S.,et al.J. Neurosci. 14:985-998(1994).
El-Rifai W.,et al.Cancer Res. 62:4061-4064(2002).
Liu Q.-R.,et al.Submitted (OCT-2001) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Cellular Location

Cytoplasm.

**PPP1R1B Blocking Peptide (Center) -
Protocols**

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

- [Blocking Peptides](#)