

PPP1R13L Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP21503a**Specification**

PPP1R13L Blocking Peptide (N-Term) - Product InformationPrimary Accession [Q8WUF5](#)**PPP1R13L Blocking Peptide (N-Term) - Additional Information****Gene ID** 10848**Other Names**

RelA-associated inhibitor, Inhibitor of ASPP protein, Protein iASPP, NFkB-interacting protein 1, PPP1R13B-like protein, PPP1R13L, IASPP, NKIP1, PPP1R13BL, RAI

Target/Specificity

The synthetic peptide sequence is selected from aa 134-146 of HUMAN PPP1R13L

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.

PPP1R13L Blocking Peptide (N-Term) - Protein Information**Name** PPP1R13L**Synonyms** IASPP, NKIP1, PPP1R13BL, RAI**Function**

Regulator that plays a central role in regulation of apoptosis and transcription via its interaction with NF-kappa-B and p53/TP53 proteins. Blocks transcription of HIV-1 virus by inhibiting the action of both NF-kappa-B and SP1. Also inhibits p53/TP53 function, possibly by preventing the association between p53/TP53 and ASPP1 or ASPP2, and therefore suppressing the subsequent activation of apoptosis (PubMed:12524540).

Cellular Location

Cytoplasm. Nucleus Note=Predominantly cytoplasmic but also nuclear

Tissue Location

Highly expressed in heart, placenta and prostate. Weakly expressed in brain, liver, skeletal

muscle, testis and peripheral blood leukocyte.

PPP1R13L Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

PPP1R13L Blocking Peptide (N-Term) - Images

PPP1R13L Blocking Peptide (N-Term) - Background

Regulator that plays a central role in regulation of apoptosis and transcription via its interaction with NF-kappa-B and p53/TP53 proteins. Blocks transcription of HIV-1 virus by inhibiting the action of both NF-kappa-B and SP1. Also inhibits p53/TP53 function, possibly by preventing the association between p53/TP53 and ASPP1 or ASPP2, and therefore suppressing the subsequent activation of apoptosis.

PPP1R13L Blocking Peptide (N-Term) - References

Slee E.A.,et al.Oncogene 23:9007-9016(2004).
Herron B.J.,et al.Submitted (DEC-2004) to the EMBL/GenBank/DDBJ databases.
Yang J.-P.,et al.J. Biol. Chem. 274:15662-15670(1999).
Takada N.,et al.J. Virol. 76:8019-8030(2002).
Bergamaschi D.,et al.Nat. Genet. 33:162-167(2003).