SRGAP3 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP21672b

Specification

SRGAP3 Blocking Peptide (C-term) - Product Information

Primary Accession   O43295

SRGAP3 Blocking Peptide (C-term) - Additional Information

Gene ID 9901

Other Names
SLIT-ROBO Rho GTPase-activating protein 3, srGAP3, Mental disorder-associated GAP, Rho GTPase-activating protein 14, WAVE-associated Rac GTPase-activating protein, WRP, SRGAP3, ARHGAP14, KIAA0411, KIAA1156, MEGAP, SRGAP2

Target/Specificity
The synthetic peptide sequence is selected from aa 976-989 of HUMAN SRGAP3

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.

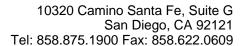**SRGAP3 Blocking Peptide (C-term) - Protein Information**

Name SRGAP3

Synonyms ARHGAP14, KIAA0411, KIAA1156, MEGAP, SRG

SRGAP3 Blocking Peptide (C-term) - Background

 GTPase-activating protein for RAC1 and perhaps Cdc42, but not for RhoA small GTPase. May attenuate RAC1 signaling in neurons.

SRGAP3 Blocking Peptide (C-term) - References

 Soderling S.H.,et al.Nat. Cell Biol. 4:970-975(2002).
Endris V.,et al.Proc. Natl. Acad. Sci. U.S.A. 99:11754-11759(2002).
Ishikawa K.,et al.DNA Res. 4:307-313(1997).
Nakajima D.,et al.DNA Res. 9:99-106(2002).
Wong K.,et al.Cell 107:209-221(2001).

Function

GTPase-activating protein for RAC1 and perhaps Cdc42, but not for RhoA small GTPase. May attenuate RAC1 signaling in neurons.

Tissue Location

Highly expressed in adult and fetal brain. Expressed at low levels in kidney. Isoform 3 is expressed in the kidney but is absent in the brain.

SRGAP3 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)