

RAP1GAP Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP21784a

Specification

RAP1GAP Blocking Peptide (N-Term) - Product Information

Primary Accession

[P47736](#)**RAP1GAP Blocking Peptide (N-Term) - Additional Information**

Gene ID 5909

Other Names

Rap1 GTPase-activating protein 1, Rap1GAP, Rap1GAP1, RAP1GAP, KIAA0474, RAP1GA1

Target/Specificity

The synthetic peptide sequence is selected from aa 115-128 of HUMAN RAP1GAP

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.

RAP1GAP Blocking Peptide (N-Term) - Protein Information

Name RAP1GAP

Synonyms KIAA0474, RAP1GA1

Function

GTPase activator for the nuclear Ras-related regulatory protein RAP-1A (KREV-1), converting it to the putatively inactive GDP- bound state.

Cellular Location

Golgi apparatus membrane; Peripheral membrane protein

Tissue Location

Significant expression seen in the brain, kidney and pancreas. Abundant in the cerebral cortex and expressed at much lower levels in the spinal cord. Not detected in the lymphoid tissues

RAP1GAP Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

RAP1GAP Blocking Peptide (N-Term) - Images

RAP1GAP Blocking Peptide (N-Term) - Background

GTPase activator for the nuclear Ras-related regulatory protein RAP-1A (KREV-1), converting it to the putatively inactive GDP-bound state.

RAP1GAP Blocking Peptide (N-Term) - References

Rubinfeld B.,et al.Cell 65:1033-1042(1991).
Seki N.,et al.DNA Res. 4:345-349(1997).
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Mochizuki N.,et al.Nature 400:891-894(1999).