

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 NamesRap1 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

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

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](#)