

RALGAPA1 Blocking Peptide (N-Term)

Synthetic peptide
Catalog # BP21867a

Specification

RALGAPA1 Blocking Peptide (N-Term) - Product Information

Primary Accession [O6GYQ0](#)
Other Accession [O6GYP7](#)

RALGAPA1 Blocking Peptide (N-Term) - Additional Information

Gene ID 253959

Other Names

Ral GTPase-activating protein subunit alpha-1, GAP-related-interacting partner to E12, GRIPE, GTPase-activating Rap/Ran-GAP domain-like 1, Tuberin-like protein 1, p240, RALGAPA1, GARNL1, KIAA0884, TULIP1

Target/Specificity

The synthetic peptide sequence is selected from aa 755-768 of HUMAN RALGAPA1

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.

RALGAPA1 Blocking Peptide (N-Term) - Protein Information

Name RALGAPA1

Synonyms GARNL1, KIAA0884, TULIP1

Function

Catalytic subunit of the heterodimeric RalGAP1 complex which acts as a GTPase activator for the Ras-like small GTPases RALA and RALB.

Cellular Location

Cytoplasm. Nucleus. Note=Translocated to the nucleus, when associated with TCF3/E12

Tissue Location

Widely expressed..

RALGAPA1 Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

RALGAPA1 Blocking Peptide (N-Term) - Images

RALGAPA1 Blocking Peptide (N-Term) - Background

Catalytic subunit of the heterodimeric RalGAP1 complex which acts as a GTPase activator for the Ras-like small GTPases RALA and RALB.

RALGAPA1 Blocking Peptide (N-Term) - References

Schwarzbraun T., et al. Genomics 84:577-586(2004).
Shirakawa R., et al. J. Biol. Chem. 284:21580-21588(2009).
Nagase T., et al. DNA Res. 5:355-364(1998).
Heilig R., et al. Nature 421:601-607(2003).
Bechtel S., et al. BMC Genomics 8:399-399(2007).