

FA49A Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP5361a**Specification**

FA49A Blocking Peptide (N-term) - Product Information

Primary Accession [Q9H0Q0](#)
Other Accession [Q8BHZ0](#), [Q17QT7](#), [NP_110424.1](#)

FA49A Blocking Peptide (N-term) - Additional Information

Gene ID 81553

Other Names
Protein FAM49A, FAM49A

Target/Specificity
The synthetic peptide sequence is selected from aa 20-33 of HUMAN FAM49A

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.

FA49A Blocking Peptide (N-term) - Protein Information

Name CYRIA {ECO:0000303|PubMed:30250061, ECO:0000312|HGNC:HGNC:25373}

Function
May negatively regulate RAC1 signaling and RAC1-driven cytoskeletal remodeling (Probable). May regulate chemotaxis, cell migration and epithelial polarization by controlling the polarity, plasticity, duration and extent of protrusions (Probable).

Cellular Location
Membrane {ECO:0000250|UniProtKB:Q9NUQ9}; Lipid- anchor {ECO:0000250|UniProtKB:Q9NUQ9}

FA49A Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

FA49A Blocking Peptide (N-term) - Images

FA49A Blocking Peptide (N-term) - References

Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)