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STAC2 Blocking Peptide(N-term)

Synthetic peptide
Catalog # BP19869a

Specification

STAC2 Blocking Peptide(N-term) - Product Information

Primary Accession	Q6ZMT1
Other Accession	Q8R1B0, NP_945344.1

STAC2 Blocking Peptide(N-term) - Additional Information

Gene ID 342667

Other Names
SH3 and cysteine-rich domain-containing protein 2, 24b2/STAC2, Src homology 3 and cysteine-rich domain-containing protein 2, STAC2

Target/Specificity
The synthetic peptide sequence is selected from aa 2-16 of HUMAN STAC2

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.

STAC2 Blocking Peptide(N-term) - Protein Information

Name STAC2

Function
Plays a redundant role in promoting the expression of calcium channel CACNA1S at the cell membrane, and thereby contributes to increased channel activity. Slows down the inactivation rate of the calcium channel CACNA1C.

Cellular Location
Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q8R1B0}. Cell membrane {ECO:0000250|UniProtKB:Q8R1B0}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q8R1B0}; Cytoplasmic side {ECO:0000250|UniProtKB:Q8R1B0}. Cell membrane, sarcolemma {ECO:0000250|UniProtKB:Q8R1B0}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q8R1B0}; Cytoplasmic side {ECO:0000250|UniProtKB:Q8R1B0}. Note=Colocalizes with CACNA1C at the plasma membrane of transfected cells. {ECO:0000250|UniProtKB:Q8R1B0}

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STAC2 Blocking Peptide(N-term) - Protocols

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

- Blocking Peptides

STAC2 Blocking Peptide(N-term) - Images

STAC2 Blocking Peptide(N-term) - Background

The function of this protein is unknown.

STAC2 Blocking Peptide(N-term) - References

Lim, J., et al. Cell 125(4):801-814(2006)