

TMEM206 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP11936b**Specification**

TMEM206 Blocking Peptide (C-term) - Product Information

Primary Accession [O9H813](#)
Other Accession [NP_060722.2](#)

TMEM206 Blocking Peptide (C-term) - Additional Information

Gene ID 55248

Other Names

Transmembrane protein 206, TMEM206, C1orf75

Target/Specificity

The synthetic peptide sequence is selected from aa 335-348 of HUMAN TMEM206

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.

TMEM206 Blocking Peptide (C-term) - Protein Information

Name PACC1 ([HGNC:25593](#))

Function

Chloride channel gated by pH that facilitates the entry of chloride ions into cells upon exposure to extracellular acidic pH (PubMed: [31023925](http://www.uniprot.org/citations/31023925), PubMed: [31318332](http://www.uniprot.org/citations/31318332)). Involved in acidosis-induced cell death by mediating chloride influx and subsequent cell swelling (PubMed: [31023925](http://www.uniprot.org/citations/31023925), PubMed: [31318332](http://www.uniprot.org/citations/31318332)).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Widely expressed, with highest expression in brain.

TMEM206 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

TMEM206 Blocking Peptide (C-term) - Images**TMEM206 Blocking Peptide (C-term) - Background**

TMEM206 belongs to the TMEM206 family.

TMEM206 Blocking Peptide (C-term) - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)