

P2ry4 Blocking Peptide (N-term)

Synthetic peptide

Catalog # BP21371a

Specification

P2ry4 Blocking Peptide (N-term) - Product Information

Primary Accession

[O9JJS7](#)**P2ry4 Blocking Peptide (N-term) - Additional Information**

Gene ID 57385

Other Names

P2Y purinoceptor 4, P2Y4, P2ry4, P2y4r

Target/Specificity

The synthetic peptide sequence is selected from aa 5-22 of HUMAN P2ry4

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.

P2ry4 Blocking Peptide (N-term) - Protein Information

Name P2ry4

Synonyms P2y4r

Function

Receptor for ATP and UTP coupled to G-proteins that activate a phosphatidylinositol-calcium second messenger system.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed in the liver, intestine, stomach, bladder and lung

P2ry4 Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

P2ry4 Blocking Peptide (N-term) - Images

P2ry4 Blocking Peptide (N-term) - Background

Receptor for ATP and UTP coupled to G-proteins that activate a phosphatidylinositol-calcium second messenger system.

P2ry4 Blocking Peptide (N-term) - References

Suarez-Huerta N., et al. Eur. J. Pharmacol. 416:197-202(2001).
Carninci P., et al. Science 309:1559-1563(2005).