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HTR1E Blocking Peptide (C-Term)

Synthetic peptide
Catalog # BP21709b

Specification

HTR1E Blocking Peptide (C-Term) - Product Information

Primary Accession P28566

HTR1E Blocking Peptide (C-Term) - Additional Information

Gene ID 3354

Other Names
5-hydroxytryptamine receptor 1E, 5-HT-1E, 5-HT1E, S31, Serotonin receptor 1E, HTR1E

Target/Specificity
The synthetic peptide sequence is selected from aa 243-258 of HUMAN HTR1E

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.

HTR1E Blocking Peptide (C-Term) - Protein Information

Name HTR1E

Function
G-protein coupled receptor for 5-hydroxytryptamine (serotonin). Also functions as a receptor for various alkaloids and psychoactive substances. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.

Cellular Location
Cell membrane; Multi-pass membrane protein

Tissue Location
Detected in brain..

HTR1E Blocking Peptide (C-Term) - Protocols

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

- Blocking Peptides

HTR1E Blocking Peptide (C-Term) - Images

HTR1E Blocking Peptide (C-Term) - Background

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HTR1E Blocking Peptide (C-Term) - References

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