

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

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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Levy F.O.,et al.FEBS Lett. 296:201-206(1992).
Zgombick J.M.,et al.Mol. Pharmacol. 42:180-185(1992).
Puhl H.L. III,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.
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