

HTR1F Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21174a**Specification**

HTR1F Blocking Peptide (Center) - Product Information

Primary Accession [P30939](#)

HTR1F Blocking Peptide (Center) - Additional Information

Gene ID 3355

Other Names

5-hydroxytryptamine receptor 1F, 5-HT-1F, 5-HT1F, Serotonin receptor 1F, HTR1F, HTR1EL

Target/Specificity

The synthetic peptide sequence is selected from aa 213-228 of HUMAN HTR1F

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.

HTR1F Blocking Peptide (Center) - Protein Information

Name HTR1F

Synonyms HTR1EL

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

HTR1F Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

HTR1F Blocking Peptide (Center) - Images

HTR1F Blocking Peptide (Center) - Background

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HTR1F Blocking Peptide (Center) - References

Lovenberg T.W.,et al.Proc. Natl. Acad. Sci. U.S.A. 90:2184-2188(1993).
Adham N.,et al.Proc. Natl. Acad. Sci. U.S.A. 90:408-412(1993).
Puhl H.L. III,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.
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