

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

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**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).  
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