

**HTR5A Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP21178a****Specification**

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**HTR5A Blocking Peptide (Center) - Product Information**Primary Accession [P47898](#)**HTR5A Blocking Peptide (Center) - Additional Information****Gene ID** 3361**Other Names**

5-hydroxytryptamine receptor 5A, 5-HT-5, 5-HT-5A, 5-HT5A, Serotonin receptor 5A, HTR5A

**Target/Specificity**

The synthetic peptide sequence is selected from aa 265-280 of HUMAN HTR5A

**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.

**HTR5A Blocking Peptide (Center) - Protein Information****Name** HTR5A**Function**

This is one of the several different receptors for 5- hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins.

**Cellular Location**

Cell membrane; Multi-pass membrane protein.

**HTR5A Blocking Peptide (Center) - Protocols**

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

- [Blocking Peptides](#)

**HTR5A Blocking Peptide (Center) - Images**

### **HTR5A Blocking Peptide (Center) - Background**

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### **HTR5A Blocking Peptide (Center) - References**

Rees S.,et al.FEBS Lett. 355:242-246(1994).  
Puhl H.L. III,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.  
Sjoeblom T.,et al.Science 314:268-274(2006).