

OXTR Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP21446b

Specification

OXTR Blocking Peptide (C-term) - Product InformationPrimary Accession [P30559](#)**OXTR Blocking Peptide (C-term) - Additional Information**

Gene ID 5021

Other Names

Oxytocin receptor, OT-R, OXTR

Target/Specificity

The synthetic peptide sequence is selected from aa 348-360 of HUMAN OXTR

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.

OXTR Blocking Peptide (C-term) - Protein Information

Name OXTR

Function

Receptor for oxytocin. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.

Cellular Location

Cell membrane; Multi-pass membrane protein.

OXTR Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

OXTR Blocking Peptide (C-term) - Images

OXTR Blocking Peptide (C-term) - Background

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OXTR Blocking Peptide (C-term) - References

Kimura T.,et al.Nature 356:526-529(1992).

Kimura T.,et al.Nature 357:176-176(1992).

Kopatz S.A.,et al.Submitted (SEP-2003) to the EMBL/GenBank/DDBJ databases.

Inoue T.,et al.J. Biol. Chem. 269:32451-32456(1994).