

DRD5 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP21293b**Specification**

DRD5 Blocking Peptide (C-term) - Product Information

Primary Accession [P21918](#)

DRD5 Blocking Peptide (C-term) - Additional Information

Gene ID 1816

Other Names

D(1B) dopamine receptor, D(5) dopamine receptor, D1beta dopamine receptor, Dopamine D5 receptor, DRD5, DRD1B, DRD1L2

Target/Specificity

The synthetic peptide sequence is selected from aa 421-436 of HUMAN DRD5

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.

DRD5 Blocking Peptide (C-term) - Protein Information

Name DRD5

Synonyms DRD1B, DRD1L2

Function

Dopamine receptor whose activity is mediated by G proteins which activate adenylyl cyclase.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Neuron-specific, localized primarily within limbic regions of the brain.

DRD5 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

DRD5 Blocking Peptide (C-term) - Images

DRD5 Blocking Peptide (C-term) - Background

Dopamine receptor whose activity is mediated by G proteins which activate adenylyl cyclase.

DRD5 Blocking Peptide (C-term) - References

Sunahara R.K.,et al.Nature 350:614-619(1991).
Grandy D.K.,et al.Proc. Natl. Acad. Sci. U.S.A. 88:9175-9179(1991).
Weinshank R.L.,et al.J. Biol. Chem. 266:22427-22435(1991).
Puhl H.L. III,et al.Submitted (JUL-2002) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).