

NPY5R Blocking Peptide (Center)

Synthetic peptide

Catalog # BP21217c

Specification

NPY5R Blocking Peptide (Center) - Product Information

Primary Accession

[Q15761](#)**NPY5R Blocking Peptide (Center) - Additional Information****Gene ID** 4889**Other Names**

Neuropeptide Y receptor type 5, NPY5-R, NPY-Y5 receptor, NPY5-R, Y5 receptor, NPY5R, NPYR5

Target/Specificity

The synthetic peptide sequence is selected from aa 305-321 of HUMAN NPY5R

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.

NPY5R Blocking Peptide (Center) - Protein Information**Name** NPY5R**Synonyms** NPYR5**Function**

Receptor for neuropeptide Y and peptide YY. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity. Seems to be associated with food intake. Could be involved in feeding disorders.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Brain; hypothalamus.

NPY5R Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

NPY5R Blocking Peptide (Center) - Images

NPY5R Blocking Peptide (Center) - Background

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NPY5R Blocking Peptide (Center) - References

Hu Y.,et al.J. Biol. Chem. 271:26315-26319(1996).
Gerald C.,et al.Nature 382:168-171(1996).
Herzog H.,et al.Genomics 41:315-319(1997).
Kopatz S.A.,et al.Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.
Hillier L.W.,et al.Nature 434:724-731(2005).