

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 NamesNeuropeptide 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

FunctionReceptor for neuropeptide Y and peptide
YY. The activity of this receptor is mediated
by G proteins that inhibit adenylate cyclase**NPY5R Blocking Peptide (Center) - Background**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.**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).

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](#)