

**Neuropeptide Y (human, rat)**  
**Synthetic Peptide**  
**Catalog # SP2087a****Specification**

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**Neuropeptide Y (human, rat) - Product Information**

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|-------------------|----------------------------------------------------|
| Primary Accession | <a href="#">P01303</a>                             |
| Other Accession   | <a href="#">P07808</a>                             |
| Sequence          | NH2-YPSKPDNPGEDAPAEDMARYYSALRHYIN<br>LITRQRY-CONH2 |

**Neuropeptide Y (human, rat) - Additional Information****Gene ID** 4852**Other Names**

Pro-neuropeptide Y, Neuropeptide Y, Neuropeptide tyrosine, NPY, C-flanking peptide of NPY, CPON, NPY

**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.

**Neuropeptide Y (human, rat) - Protein Information****Name** NPY**Function**

NPY is implicated in the control of feeding and in secretion of gonadotrophin-release hormone.

**Cellular Location**Secreted. Cytoplasmic vesicle, secretory vesicle, neuronal dense core vesicle  
{ECO:0000250|UniProtKB:P07808}**Tissue Location**

One of the most abundant peptides in the nervous system. Also found in some chromaffin cells of the adrenal medulla

**Neuropeptide Y (human, rat) - Images**