

**Neuropeptide Y(1-36)****Cat. No.:** RP20520**Size:** 1 mg**Alias:** Neuropeptide Y(1-36)**Description:**

Neuropeptide Y (NPY) is a vasoconstrictor and a brain peptide that inhibits Ca<sup>2+</sup>-activated K<sup>+</sup> channels in vascular smooth muscle. Neuropeptide Y (NPY) is implicated in the control of blood pressure, sexual behavior, and food intake.

Neuropeptide Y (NPY) inhibits cholecystokinin- and secretin-stimulated pancreatic secretion.

**Sequence (one-letter code):**

YPSKPDNPGEDAPAEDMARYYSALRHYINLITRQRY

**Sequence (three-letter code):**

{Tyr}{Pro}{Ser}{Lys}{Pro}{Asp}{Asn}{Pro}{Gly}{Glu}{Asp}{Ala}{Pro}{Ala}{Glu}{Asp}{Met}{Ala}{Arg}{Tyr}{Tyr}{Ser}{Ala}{Leu}{Arg}{His}{Tyr}{Ile}{Asn}{Leu}{Ile}{Thr}{Arg}{Gln}{Arg}{Tyr}

**Formula:** C<sub>189</sub>H<sub>284</sub>N<sub>54</sub>O<sub>58</sub>S<sub>1</sub>**Molecular Weight:** 4,272.7**Purity:** > 95%**Storage:**

Store the peptide at -20°C.

**Note:**

\*For Non-Clinical Research Use Only \*

