

**DATASHEET**

Version: 2016-08-18

**Peptide YY (PYY), human****Cat. No.:** RP10355**Size:** 1 mg**Alias:** PYY**Description:**

Peptide YY (PYY) is mainly found in gastrointestinal tract. It is believed to involve feeding behavior. It is a gut hormone that inhibits both secretin- and cholecystokinin-stimulated pancreatic secretion. This peptide is an endogenous nonselective agonist at NPY receptors.

**Cas No:** 118997-30-1**C-Terminal:** NH<sub>2</sub>**Sequence (one-letter code):**YPIKPEAPGEDASPEELNRYRYASLRHYLNLVTRQRY-NH<sub>2</sub>**Sequence (three-letter code):**

{TYR}{PRO}{ILE}{LYS}{PRO}{GLU}{ALA}{PRO}{GLY}{GLU}{ASP}{ALA}{SER}{PRO}{GLU}{GLU}{LEU}{ASN}{ARG}{TYR}{TYR}{ALA}{SER}{LEU}{ARG}{HIS}{TYR}{LEU}{ASN}{LEU}{VAL}{THR}{ARG}{GLN}{ARG}{TYR}-NH<sub>2</sub>

**Formula:** C<sub>194</sub>H<sub>295</sub>N<sub>55</sub>O<sub>57</sub>**Molecular Weight:** 4,309.75**Purity:** > 95%**Storage:**

Store the peptide at -20°C. Keep container tightly closed.

**Note:**

\*For Non-Clinical Research Use Only \*

