

Rev03
Update: Feb,10,2022

DATASHEET

Peptide YY (PYY), human

Cat. No.: RP10355

Overview

Synonyms	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
Sequence	{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 ₂
Sequence Shortening	YPIKPEAPGEDASPEELNRYASLRHYLNLVTRQRY-NH ₂
Molecular Formula	C ₁₉₄ H ₂₉₅ N ₅₅ O ₅₇
C Terminal	NH ₂
Molecular Weight	4309.75

Properties

Purity	> 95%
Form	Lyophilized
Storage	Store the peptide at -20°C. Keep container tightly closed.