

## Recombinant Full Length Human PYY Protein

**Cat. No.** PYY-417HF    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human Peptide YY with N terminal proprietary tag; Predicted MWt 36.74 kDa.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	97 amino acids
<b>Description</b>	The protein encoded by this gene is proteolytically processed to release a peptide that inhibits pancreatic secretion and mobility in the gut. Rare variations in this gene could increase susceptibility to obesity.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	36.740kDa inclusive of tags
<b>AA Sequence</b>	MVFVRRPWPALTTVLLALLVCLGALVDAYPEAPGEDASPEELNRYRYASLRHYLN LVTRQRYGKRDGPDRLLSKTFPPDGEDRPPVRSRSEGPDLW
<b>Purity</b>	Proprietary Purification
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

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**Storage Buffer** pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

## GENE INFORMATION

**Gene Name** PYY peptide YY [ Homo sapiens ]

**Official Symbol** PYY

**Synonyms** PYY; peptide YY; PYY1

**Gene ID** 5697

**mRNA Refseq** NM\_004160

**Protein Refseq** NP\_004151

**MIM** 606838

**UniProt ID** P10082

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