

Recombinant Full Length Human PYY Protein

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

SPECIFICATION

Product Overview	Recombinant full length Human Peptide YY with N terminal proprietary tag; Predicted MWt 36.74 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	97 amino acids
Description	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.
Form	Liquid
Molecular Mass	36.740kDa inclusive of tags
AA Sequence	MVFVRRPWPALTTVLLALLVCLGALVDAYPIKPEAPGEDASPEELNRYYSASLRHYLN LVTRQRYGKRDPDRLLSKTFFPDGEDRPVRSRSEGPDLW
Purity	Proprietary Purification
Storage	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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