

Recombinant Full Length Human PYY Protein, GST tagged

Cat. No. PYY-29935TH **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	Wheat Germ
ProteinLength	1-97 a.a.
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.
Molecular Weight	36.740kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	MVFVRRPWPALTTVLLALLVCLGALVDAYPIKPEAPGEDASPEELNRYRYASLRHYLN

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

acids	LVTRQRYGKRDGPDRLLSKTFFPDGEDRPVRSRSEGPDLW
Sequence Similarities	Belongs to the NPY family.
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
Uniprot ID	P10082
Chromosome Location	17q21.1
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Peptide ligand-binding receptors, organism-specific biosystem;
Function	hormone activity; neuropeptide hormone activity;