

Recombinant Human PYY, His-tagged

Cat. No. PYY-2088H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PYY protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	29-97aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	PYY peptide YY [Homo sapiens]
Official Symbol	PYY
Synonyms	PYY; peptide YY; PYY1; PYY-I; peptide tyrosine tyrosine;
Gene ID	5697

 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

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; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem;
Function	hormone activity; neuropeptide hormone activity;

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