

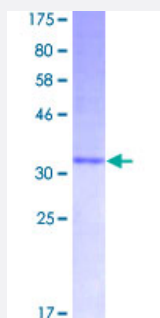
Full-Length

PYY (Human) Recombinant Protein (P01)

Catalog # H00005697-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PYY full-length ORF (AAH41057.1, 1 a.a. - 97 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVFVRRPWPALTTVLLALLVCLGALVDAYPIKPEAPGEDASPEELNRYASLRHYLNLVTRQRYGK RDGPDRLLSKTFPPDGEDRPVRSRSEGPLDW
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.5
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PYY

Entrez GeneID	5697
GeneBank Accession#	BC041057.1
Protein Accession#	AAH41057.1
Gene Name	PYY
Gene Alias	PYY1
Gene Description	peptide YY
Omim ID	600781
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Anorexia Nervosa](#)
- [Attention Deficit Disorder with Hyperactivity](#)

- [Autistic Disorder](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Mental Disorders](#)
- [NARP](#)
- [Obesity](#)