

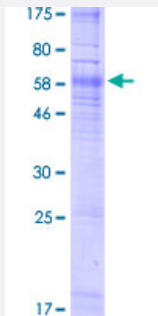
Full-Length

PPYR1 (Human) Recombinant Protein (P01)

Catalog # H00005540-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PPYR1 full-length ORF (AAH99637.1, 1 a.a. - 375 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNTSHLLALLLPKSPQGENRSKPLGTPYNFSEHCQDSVDVMVFIVTSYSIETVVGVGLGNLCLMCV
TVRQKEKANVTNLLIANLAFSDFLMCLLCQPLTAVYTIMDYWIFGETLCKMSAFIQCMSVTVSILSLV
LVALERHQLINPTGWKPSISQAYLGIVLMVVIACVLSLPFLANSILENVFHKNHKALEFLADKVVCT
ESWPLAHHRTYTTFLLLFQYCLPLGFILVCYARIYRRLQRQGRVFHKGTYSLRAGHMKQVNVVLVV
MVVAFAMLWLPLHVFNSLEDWHHEAIPICHGNLIFLVCHLLAMASTCVNPFYGFNLNTNFKKEIKAL
VLTCQQSAPLEESEHLPLSTVHTEVSKGSLRLSGRSNPI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

68.6

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 — PPYR1

Entrez GeneID	5540
GeneBank Accession#	BC099637.3
Protein Accession#	AAH99637.1
Gene Name	PPYR1
Gene Alias	MGC116897, NPY4-R, NPY4R, PP1, Y4
Gene Description	pancreatic polypeptide receptor 1
Omim ID	601790
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000019520

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Obesity](#)

- [Tobacco Use Disorder](#)