

Proteoliposomes

Full-Length

PPYR1 (Human) Recombinant Protein

Catalog # H00005540-G01

Size 2 ug

Specification

Product Description

Human PPYR1 full-length ORF (ENSP00000363431) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MNTSHLLALLLPKSPQGENRSKPLGTPYNFSEHCQDSVDVMVFMTSYSIETVVGVLGNLCLMCV
TVRQKEKANVTNLLIANLAFSDFLMCLLCQPLTAVYTIMDYWIFGETLCKMSAFIQCMSVTVSILSLV
LVALERHQLIINPTGWKPSISQAYLGIVLWVIACVLSLPFLANSILENVFHKNHKALEFLADKVVCT
ESWPLAHHRTYTTFLLLFYQCLPLGFILVCYARYRRLQRQGRVFHKGTYSLRAGHMKQVNVVLVV
MVVAFAVLWLPLHVFNSLEDWHHEAIPICHGNLIFLVCHLLAMASTCVNPFYGFNLNTNFKKEIKAL
VLTCQQSAPLEESEHLPLSTVHTEVSKGSLRLSGRSNPI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

42.2

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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

- Antibody Production

Gene Info — PPYR1

Entrez GeneID	5540
GeneBank Accession#	ENST00000374312
Protein Accession#	ENSP00000363431
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](#)