

Proteoliposomes

Full-Length

NPY5R (Human) Recombinant Protein

Catalog # H00004889-G01

Size 10 ug

Specification

Product Description

Human NPY5R full-length ORF (NP_006165.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MDLELDEYYNKTLATENNTAATRNDFPVWDDYKSSVDDLQYFLIGLYTFVSLLGFMGNLLILMAL
MKKRNQKTTVNFLIGNLAFSDILVVLFCSPFTLTSVLLDQWMFGKVMCHIMPFLQCVSVLVSTLILIS
IAIVRYHMIKHPISNNLTANHGYFLIATVWTLGFAICSPLPVFHSLVELQETFGSALLSSRYLCVESWP
SDSYRIAFTISLLLQYILPLVCLTVSHTSVCRSISCGLSNKENRLEENEMINLTLHPSKKSGPQVKL
SGSHKWSYSFIKKHRRYSKKTACVLPAPERPSQENHSRILPENFGSVRSQLSSSSSKFIPGVPTC
FEIKPEENSDVHELVRKRSVTRIKKRSRSVFYRLTILLVFAVSWMPLHLFHVVTDFNDNLISNRHFK
LVYCICHLGMMSCCLNPILYGFLNNGIKADLVSLIHCLHM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

50.7

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 — NPY5R

Entrez GeneID	4889
GeneBank Accession#	NM_006174.2
Protein Accession#	NP_006165.1
Gene Name	NPY5R
Gene Alias	NPYR5
Gene Description	neuropeptide Y receptor Y5
Omim ID	602001
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Appetite](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bulimia](#)
- [Cocaine-Related Disorders](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)

- [Dyslipidemias](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Hypertrophy](#)
- [Liver Diseases](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [NARP](#)
- [Obesity](#)
- [Panic Disorder](#)
- [Puberty](#)
- [Substance Withdrawal Syndrome](#)