

Product Information

MemDX™ Membrane Protein Human NPY2R (Neuropeptide Y receptor Y2) without tag for Antibody Discovery

Cat. No.: **MP0807X**

This product is for research use only and is not intended for diagnostic use.

This product is a 42.7 kDa Human NPY2R membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

NPY2R

Protein Length

Full-length

Molecular Weight

42.7 kDa

TMD

7

Sequence

MGPIGAEADENQTV EEMKVEQYGPQTTPRGELVPDPEPELIDSTKLIEVQVVLILAYCSIILLGVIGNSLVIHVVIKFKSMRTVTNFFIAN

Product Description

Application

Antibody Production

Expression Systems

in vitro wheat germ expression system

Tag

NO

Protein Format

Liposome

Form

Liquid

Buffer

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

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

NPY2R

Full Name

Neuropeptide Y receptor Y2

Introduction

Receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is PYY> NPY> PYY (3-36)> NPY (2-36)> [Ile-31, Gln-34] PP> [Leu-31, Pro-34] NPY> PP, [Pro-34] PYY and NPY free acid.

Alternative Names

NPY2-R; neuropeptide Y receptor type 2; NPY-Y2 receptor

Gene ID

[4887](#)

UniProt ID

[P49146](#)