

Product Information

MemDX™ Membrane Protein Human NPY2R (Neuropeptide Y receptor Y2) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3506K**

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

This product is a Human NPY2R membrane protein expressed *in vitro* *E.coli* 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

Protein Class

GPCR

TMD

7

Sequence

MGPIGAEADENQTV EEMKVEQYGPQTTPRGELVPDPEPELIDSTKLIEVQVVLILAYCSIILLGVIGNSLVIHVVIKFKSMRTVTNFFIAN

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

NPY2R

Full Name

Neuropeptide Y receptor Y2

Alternative Names

NPY2R; NPY2-R; neuropeptide Y receptor type 2; NPY-Y2 receptor; Neuropeptide Y receptor Y2

Gene ID

[4887](#)

UniProt ID

[P49146](#)