

Product Information

MemDX™ Membrane Protein Human NPY2R (Neuropeptide Y receptor Y2) Full Length

Cat. No.: **MPC0308K**

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 Baculovirus/Insect 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

Molecular Weight

42.7 kDa

TMD

7

Sequence

MGPIGAEADENQTVEEMKVEQYGPQTTPRGELVPDPEPELIDSTKLIEVQ
VVLILAYCSIILLGVIGNSLVIHVVIKFKSMRTVTNFFIANLAVADLLVN
TLCLPFTLTYYTLMGGEWKMGVPLCHLVPYAQGLAVQVSTITLTVIALDRHR
CIVYHLESKISKRISFLIIGLAWGISALLASPLAIFREYSLIEIIPDFEI
VACTEKWPGEESYIGTVYSLSSLLILYVPLGIIISFSYTRIWSKLKNHV
SPGAANDHYHQRRQKTTKMLVCVVVVFVSWLPLHAFQLAVDIDSQVLDL
KEYKLIFTVFHIIAMCSTFANPLLYGWMNSNYRKAFLSAFRCEQRLDAIH
SESVVTFKAKKNLEVRKNSGPNDSFTEATNV

Product Description

Expression Systems

Baculovirus/Insect expression system

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

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

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

Gene ID

[4887](#)

UniProt ID

[P49146](#)