

Product Information

MemDX™ Membrane Protein Human QRFPR (Pyroglutamylated RFamide peptide receptor)

Full Length

Cat. No.: **MPC0343K**

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

This product is a 49.4 kDa Human QRFPR 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

QRFPR

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

49.4 kDa

TMD

7

Sequence

MQALNITPEQFSRLLRDHNLTREQFIALYRLRPLVYTPELPGRAKLALVL
TGVLFIFALFGNALVFYVVTFSKAMRTVTNIFICSLALSDLLITFFCIP
VTMLQNIQSDNWLGGAFICKMVPFVQSTAVVTEILTMTCIAVERHQGLVHP
FKMKWQYTNRRRAFTMLGVVWLVAIVGVSPMWHVQQLKIDFLYEKEHIC
CLEEWTSPVHQKIYTTFILVILFLLPLMVMLILYSKIGYELWIKKRVGDG
SVLRTIHGKEMSKIARKKKRAVIMMVTVVALFAVCWAPFHVHMMIEYSN
FEKEYDDVTIKMIFAIVQIIGFSNSICNPVYAFMNENFKKNVLSAVCYC
IVNKTFSAPQRHGNISGITMMRKKAKFSLRENPEETKGEAFSDGNIEVKL
CEQTEEEKKKLRHLALFRSELAENSPLDSGH

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**

QRFPR

Full Name

Pyroglutamylated RFamide peptide receptor

Alternative Names

AQ27; GPR103; SP9155; pyroglutamylated RF-amide peptide receptor; G-protein coupled receptor 103; QRFP receptor; orexigenic neuropeptide QRFP receptor; peptide P518 receptor; QRFPR; Pyroglutamylated RFamide peptide receptor

Gene ID

[84109](#)

UniProt ID

[Q96P65](#)