

Product Information

MemDX™ Membrane Protein Human GPR22 (G protein-coupled receptor 22) Full Length

Cat. No.: **MPC0150K**

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

This product is a 39.2 kDa Human GPR22 membrane protein expressed in HEK293. 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

GPR22

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

39.2 kDa

TMD

7

Sequence

MCFSPILEINMQSESNITVRDDIDDINTNMYQPLSYPLSFQVSLTGFLML
EIVLGLGSNLTVLVLYCMKSNLINSVSNITMNLHVLVDVVICVGCIPLETI
VILLLSLESNTALICCFHEACVSFASVSTAINVFAITLDRYDISVKPANR
ILTMGRAVMLMISIWIFSFFSFLIPFIEVNFFSLQSGNTWENKTLLCVST
NEYYTELGMYHLLVQIPIFFFTVVVMLITYTKILQALNIRIGTRFSTGQ
KKKARKKKKTISLTTQHEATDMSQSSGGRNVVFGVRTSVSVIALLRRRAVKR
HRERRERQKRVRMSLLIISTFLLCWTPISVLNNTILCLGPSDLLVKLRL
CFLVMAYGTTIFHPLLYAFTRQKFQKVLKSKMKKRVSIVEADPLPNNAV
IHNSWIDPKRNNKITFEDSEIREKCLVPQVVTD

Product Description

Expression Systems

HEK293

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**

GPR22

Full Name

G protein-coupled receptor 22

Introduction

This gene is a member of the G-protein coupled receptor 1 family and encodes a multi-pass membrane protein.

Alternative Names

G-protein coupled receptor 22; probable G-protein coupled receptor 22; GPR22; G protein-coupled receptor 22

Gene ID

[2845](#)

UniProt ID

[Q99680](#)