

Product Information

MemDX™ Membrane Protein Human GPR22 (G protein-coupled receptor 22) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3569K**

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

This product is a Human GPR22 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

GPR22

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MCFSPILEINMQSESNITVRDDIDDINTNMYQPLSYPLSFQVSLTGFLMLEIVLGLGSNLTVLVLYCMKSNLINSVSNITMNLHVLVDVIL

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**

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

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

Gene ID

[2845](#)

UniProt ID

[Q99680](#)