

Product Information

MemDX™ Membrane Protein Human GPR39 (G protein-coupled receptor 39) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3587K**

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

This product is a Human GPR39 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

GPR39

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MASPSLPGSDCSQIIDHSHVPEFEVATWIKITLILVYLIIFVMGLLGNSATIRVTQVLQKKGYLQKEVTDHMOVSLACSDILVFLIGMPME

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

GPR39

Full Name

G protein-coupled receptor 39

Introduction

This gene is a member of the ghrelin receptor family and encodes a rhodopsin-type G-protein-coupled receptor (GPCR). The encoded protein is involved in zinc-dependent signaling in epithelial tissue in intestines, prostate and salivary glands. The protein may also be involved in the pathophysiology of depression.

Alternative Names

GPR39; MGC149541; G protein-coupled receptor 39

Gene ID

[2863](#)

UniProt ID

[Q43194](#)