

Product Information

MemDX™ Membrane Protein Human GPR139 (G protein-coupled receptor 139) Expressed in *vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3427K**

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

This product is a Human GPR139 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

GPR139

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MEHTHAHLAANSSLSWWSPGSACGLGFVPVYYSSLLCLGLPANILTVIILSQLVARRQKSSYNYLALAAADILVLFFIVFVDFLLED

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

GPR139

Full Name

G protein-coupled receptor 139

Introduction

This gene encodes a member of the rhodopsin family of G-protein-coupled receptors. The encoded protein is almost exclusively expressed in the central nervous system. L-tryptophan and L-phenylalanine may act as the physiologic ligands of the encoded protein. Alternative splicing results in multiple transcript variants.

Alternative Names

GPR139; PGR3; GPRg1; probable G-protein coupled receptor 139; G protein-coupled receptor PGR3; g(q)-coupled orphan receptor GPRg1; G protein-coupled receptor 139

Gene ID

[124274](#)

UniProt ID

[Q6DWJ6](#)