

Product Information

MemDX™ Membrane Protein Human GPR101 (G protein-coupled receptor 101) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX3616K**

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

This product is a Human GPR101 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

GPR101

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MTSTCTNSTRESNSSHTCMPLSKMPISLAHGIIRSTVLVIFLAASFVGNIVLALVLQRKPQLLQVTNRIFIFNLLVTDLLQISLVAPWVVA

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

GPR101

Full Name

G protein-coupled receptor 101

Introduction

The protein encoded by this gene is an orphan G protein-coupled receptor of unknown function. The encoded protein is a member of a family of proteins that contain seven transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.

Alternative Names

GPR101; GPCR6; PAGH2; PITA2; probable G-protein coupled receptor 101; G protein-coupled receptor 101

Gene ID

[83550](#)

UniProt ID

[Q96P66](#)