

Product Information

MemDX™ Membrane Protein Human GPR180 (G protein-coupled receptor 180) Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX3550K**

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

This product is a Human GPR180 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

GPR180

Protein Length

Full Length of Mature Protein

Protein Class

GPCR

TMD

7

Sequence

KTLRGSFSSTAAQDAQGQRIGHFEFHGDHALLCVRINNIAVAVGKEAKLYLFQAQEWLKLQQSSHGYSCSEKLSKAQLTMTMNQTE

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

GPR180

Full Name

G protein-coupled receptor 180

Introduction

This gene encodes a protein that is a member of the G protein-coupled receptor superfamily. This protein is produced predominantly in vascular smooth muscle cells and may play an important role in the regulation of vascular remodeling.

Alternative Names

GPR180; ITR; integral membrane protein GPR180; intimal thickness-related receptor; G protein-coupled receptor 180

Gene ID

[160897](#)

UniProt ID

[Q86V85](#)