

Product Information

MemDX™ Membrane Protein Human GPR180 (G protein-coupled receptor 180) Full Length

Cat. No.: **MPC4586K**

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

This product is a made-to-order Human GPR180 membrane protein expressed in Baculovirus/Insect 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

Protein Class

GPCR

TMD

7

Sequence

MGGLRLLAVALTCCWWPQGSQGKTLRGSFSSTAAQDAQGQRIGHFEFHGD
HALLCVRINNIHAVGKEAKLYLFQAQEWLKLQQSSHGYSCSEKLSKAQL
TMTMNQTEHNLTVSQIPSPQTWHVFYADKYTCDDKENSQVEDIPFEMVL
LNPDAGNPFDFHSAGESGLHEFFFLVLVYFVIACIYAQSLWQAIAKKGG
PMHMILKVLTTALLQAGSALANYIHFSYSKDGIGVPMGSLAEFFDIA
SQQMLYLLLSLCMGWTIVRMKKSQSRPLQWDSTPASTGIAVFIVMTQSV
LLLWEQFEDISHHSYHSHHNLGILLIVLRICLALSLGCGLYQIITVERS
TLKREFYITFAKGCILWFLCHPVLACISVIFSDYQRDKVITIGVILCQSV
SMVILYRLFLSHSLYWEVSSLSSVTLPITSSGHKSRPHF

Product Description

Expression Systems

Baculovirus/Insect expression system

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°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](#)