

Product Information

MemDX™ Membrane Protein Human GPR34 (G protein-coupled receptor 34) Full Length

Cat. No.: **MPC0159K**

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

This product is a 43.8 kDa Human GPR34 membrane protein expressed in HEK293. 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

GPR34

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

43.8 kDa

TMD

7

Sequence

MRSHITMTTTSVSSWPYSSHRMRFITNHSDQPPQNFSATPNVTTCPMDE
KLLSTVLTTSSYSVIFIVGLVGNIIALYVFLGIHRKRNSIQIYLLNVAIAD
LLLIFCLPFRIMYHINQNKWTLGVILCKVVGTLFYMNMYISIILLGFISL
DRYIKINRSIQQRKAITTKQSIYVCCIVWMLALGGFLTMIILTLKKGGHN
STMCFHRYDKHNAKGEAIFNFILVVMFWLIFLLIILSYIKIGKNLLRISK
RRSKFPNSGKYATTARNFIVLIIFTICFVPYHAFRFIYSSQLNVSSCY
WKEIVHKTNEIMLVLSFNSCLDPVMYFLMSSNIRKIMCQLLFRRFQGEF
SRSESTSEFKPGYSLHDTSAVKIQSSSKST

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

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**

GPR34

Full Name

G protein-coupled receptor 34

Introduction

G protein-coupled receptors (GPCRs), such as GPR34, are integral membrane proteins containing 7 putative transmembrane domains (TMs). These proteins mediate signals to the interior of the cell via activation of heterotrimeric G proteins that in turn activate various effector proteins, ultimately resulting in a physiologic response.

Alternative Names

LYPSR1; probable G-protein coupled receptor 34; GPR34; G protein-coupled receptor 34

Gene ID

[2857](#)

UniProt ID

[Q9UPC5](#)