

Product Information

MemDX™ Membrane Protein Human GPR33 (G protein-coupled receptor 33) Full Length

Cat. No.: **MPC0158K**

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

This product is a 38.2 kDa Human GPR33 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

GPR33

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

38.2 kDa

TMD

7

Sequence

MDLINSTDYLINASTLVRNSTQFLAPASKMIIALSLYISSIIGTITNGLY
LWVLRFKMKQTVNTLLFFHLILSYFISTMILPFMATSQLQDNHWNFGTAL
CKVFNGTSLGDMFTSVFFLSAIGLDRYLLTLHPVWSQQHRTPRWASSIVL
GVWISAAAALSIPLYIFRETHHDRKGVTCQNNYAVSTNWESKEMQASRQW
IHVACFISRFLGFLPPFFIIIFCYERVASKVKERSLKFSSKPFKVMMTA
IISFFVCWMPYHIHQGLLLTTNQSLLELTLILTTLTTSFNTIFSPTLYL
FVGENFKKVKFSILALFESTFSEDSSVERTQT

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**

GPR33

Full Name

G protein-coupled receptor 33

Introduction

This gene has been identified as an orphan chemoattractant G-protein-coupled receptors (GPCR) pseudogene. Studies have shown that the inactivated gene is present as the predominant allele in the human population. A small fraction of the human population has been found to harbor an intact allele.

Alternative Names

probable G-protein coupled receptor 33; G protein-coupled receptor 33 pseudogene; GPR33; G protein-coupled receptor 33

Gene ID

[2856](#)

UniProt ID

[Q49SQ1](#)