

Product Information

MemDX™ Membrane Protein Human GPR32 (G protein-coupled receptor 32) Full Length

Cat. No.: **MPC0156K**

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

This product is a 40 kDa Human GPR32 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

GPR32

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

40 kDa

TMD

7

Sequence

MNGVSEGTRGCSDRQPGVLTRDRSCSRKMNSSGCLSEEVGSLRPLTVVIL
SASIVVGVLGNGLVLMWTVFRMARTVSTVCFFHLALADFMLSLSLPIAMY
YIVSRQWLLGEWACKLYITFVFLSYFASNCLLVFISVDRCISVLYPVWAL
NHRTVQRASWLAFGVWLLAAALCSAHLKFRTRTRKWNGCTHCYLAFNSDNE
TAQIWIEGVVEGHIIGTIGHFLLGFLGPLAIIGTCAHLIRAKLLREGWVH
ANRPKRLLLVLVS AFFIFWSPFN VLLVHLWRRV MLKEIYHPRMLLILQA
SFALGCVNSSLNPF LYVFVGRDFQEKFFQSLTSALARAF GEEEF LSSCPR
GNAPRE

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**

GPR32

Full Name

G protein-coupled receptor 32

Introduction

This gene is intronless and encodes a member of the G-protein coupled receptor 1 family. The encoded protein binds to resolvins D1 and lipoxin A4 and has been linked to pulmonary inflammation. A related pseudogene has been identified on chromosome 19.

Alternative Names

RVDR1; probable G-protein coupled receptor 32; resolvins D1 receptor; GPR32; G protein-coupled receptor 32

Gene ID

[2854](#)

UniProt ID

[Q75388](#)