

Product Information

MemDX™ Membrane Protein Biotinylated Human GPRC5D (G protein-coupled receptor class C group 5 member D) Expressed in HEK293, Full Length

Cat. No.: **MPX0562K**

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

This product is a 39.6 kDa Biotinylated Human GPRC5D 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

GPRC5D

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

39.6 kDa

TMD

7

Sequence

MYKDCIESTGDYFLLCDAEGPWGIILES LAILGIVVTILLLLAFLFLMRK
IQDCSQWNVLP TQLLFLLSVLGLFGLAF AFIIELNQQ TAPVRYFLFGVLF
ALCFSCLLAHASNLV KLV RGCVSFSWTTILCIAIGCSLLQII IATEYVTL
IMTRGMMFVNMT PCQLNVDFV VLLVYVFLMALTFFVSKATFCGPCENWK
QHGR LIFITVLF SIIWV VVWISMLLRGNPQFQRQPQWDDPVVCIALVTNA
WVFLLLYIVPELCILYRSCRQECPLQGNACPVTAYQHSFQVENQELSRAR
DSDGA EEDVALTSYGTPIQPQTVDPTQECFIPQAKLSPQQDAGGV

Product Description

Activity

Yes

Expression Systems

HEK293

Tag

Tag free

Form

Liquid

Endotoxin

<1.0 EU per 1 µg of the protein by the LAL method.

Purity

> 95% as determined by SEC-HPLC

Buffer

Supplied as 0.22µm filtered solution in PBS, pH 7.4

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**

GPRC5D

Full Name

G protein-coupled receptor class C group 5 member D

Introduction

The protein encoded by this gene is a member of the G protein-coupled receptor family; however, the specific function of this gene has not yet been determined.

Alternative Names

GPRC5D; orphan G-protein coupled receptor; G protein-coupled receptor class C group 5 member D

Gene ID

[55507](#)

UniProt ID

[Q9NZD1](#)