

Product Information

MemDX™ Membrane Protein Human GPRC5D (G protein-coupled receptor class C group 5 member D) Expressed in HEK293 for Antibody Discovery, Partial (2-192 aa & 197-262 aa)

Cat. No.: **MPX0560K**

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

This product is a 51.8 kDa 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

Partial (2-192 aa & 197-262 aa)

Protein Class

GPCR

Molecular Weight

51.8 kDa

TMD

7

Sequence

YKDCIESTGDYFLLCDAEGPWGIILES LAILGIVVTILLLLAFLFLMRK
IQDCSQWNVLP TQLLFLLSVLGLFGLAF AFIIELNQQ TAPVRYFLFGVLF
ALCFSCLLAHASNLV KLVRGCVSFSWTTILCIAIGCSLLQII IATEYVTL
IMTRGMMFVNMT PCQLNVDFV VLLVYVFLMAL TFFVSKATFENWK
QHGR LIFITVLF SIIIWV VVWISMLLRGNPQFQRQPQWDDPVVCIALVTNA
WVFLLLYIVPEL

Product Description

Activity

Yes

Expression Systems

HEK293

Tag

Flag tag at the N-terminus and His tag at the C-terminus

Protein Format

Detergent

Form

Liquid

Endotoxin

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

Purity

>85% as determined by SDS-PAGE.

Buffer

Delivered as bulk protein in a 0.2 µm filtered solution of 50 mM HEPES, 150 mM NaCl, DDM, CHS, pH7.5 with glycerol as protectant.

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](#)