

Product Information

MemDX™ Membrane Protein Human GPRC5D (G protein-coupled receptor class C group 5 member D) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX0893K**

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

This product is a Human GPRC5D membrane protein expressed *in vitro* E.coli expression system. 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

41.6 kDa

TMD

7

Sequence

MYKDCIESTGDYFLLCDAEGPWGIILES LAILGIVVTILLLLAFLFLMRKIQDCSQWNVLPTQLLFLLSVLGLFGLAFAFIIELNQQTAPVF

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute protein in deionized sterile water

Purity

>85% as determined by SDS-PAGE.

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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](#)