

Product Information

MemDX™ Membrane Protein Human GPRC5C (G protein-coupled receptor class C group 5 member C) Expressed in Wheat germ for Antibody Discovery, Partial (387-486aa)

Cat. No.: **MPX0038K**

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

This product is a 41 kDa Human GPRC5C membrane protein expressed in Wheat germ. 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

GPRC5C

Protein Length

Partial (387-486aa)

Protein Class

GPCR

Molecular Weight

41 kDa

TMD

7

Sequence

AFSMDEPVAAKRPVSPYSGYNGQLLTSVYQPTEMALMHKVPSEGAYDIILPRATANSQVMGSANSTLRAEDMYSAQSHQAATPPK

Product Description

Expression Systems

Wheat germ

Tag

GST tag at N-terminus

Protein Format

Soluble

Form

Liquid

Endotoxin

<0.1 EU/µg by the LAL method

Buffer

pH: 8.00, Constituents: 0.31% Glutathione, 0.79% Tris HCl

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

GPRC5C

Full Name

G protein-coupled receptor class C group 5 member C

Introduction

The protein encoded by this gene is a member of the type 3 G protein-coupled receptor family. Members of this superfamily are characterized by a signature 7-transmembrane domain motif. The specific function of this protein is unknown; however, this protein may mediate the cellular effects of retinoic acid on the G protein signal transduction cascade. Two transcript variants encoding different isoforms have been found for this gene.

Alternative Names

RAIG3; RAIG-3; G-protein coupled receptor family C group 5 member C; orphan G-protein coupled receptor; retinoic acid responsive gene protein; retinoic acid-induced gene 3 protein; GPRC5C; G protein-coupled receptor class C group 5 member C

Gene ID

[55890](#)

UniProt ID

[Q9NQ84](#)