

Product Information

MemDX™ Membrane Protein Human GPRC5C (G protein-coupled receptor class C group 5 member C) for Antibody Discovery

Cat. No.: **MP0482X**

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

This product is a 49.4 kDa Human GPRC5C membrane protein expressed in *in vitro* wheat germ 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

GPRC5C

Protein Length

Full-length

Molecular Weight

49.4 kDa

TMD

7

Sequence

MGTQPEPGLGARMAIHKALVMCLGLPLFLFPGAWAQGHVPPGCSQGLNPLYYNLCDRSGAWGIVLEAVAGAGIVTTFVLTIILVASL

Product Description

Application

Antibody Production

Expression Systems

in vitro wheat germ expression system

Tag

NO

Protein Format

Liposome

Form

Liquid

Purification

None

Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

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

Gene ID

[55890](#)

UniProt ID

[Q9NQ84](#)