SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Human GPRC5D A20 Cell Line

Cat. No.: **S01YF-0324-KX33**
This product is for research use only and is not intended for diagnostic use.

Product Information

Target Protein
GPRC5D

Target Protein Species
Human

Host Cell Type
A20

Target Classification
GPCR

Target Family
GPCR

Target Research Area
Cancer Research

Related Diseases
Smoldering Myeloma; Keratopathy

Product Properties

Assay Types
Functional assay and biological assay

Mycoplasma Testing
Negative

Biosafety Level
Level 1

Activity
Yes

Form
Frozen cells

Freeze Medium

70% RPMI 1640 + 20% FBS + 10% DMSO

Culture Medium

RPMI 1640 + 10% FBS

Selective Antibiotic(s)

Regular antibiotics active against mycoplasmas, bacteria and fungi.

Handling Notes

Frozen cells should be thawed immediately upon receipt and grown according to handling procedure to ensure cell viability and proper assay performance.
Note: Do not freeze the cells upon receipt as it may result in irreversible damage to the cell line.
Disclaimer: We cannot guarantee cell viability if the cells are not thawed immediately upon receipt and grown according to handling procedure.

Incubation

37°C with 5% CO_2

Applications

Drug screening and biological assays

Application Notes

Cells were plated in a 384-well plate and incubated overnight at 37°C and 5% CO_2 to allow the cells to attach and grow. Cells were then stimulated with a control for high-throughput drugs screening andfunctional assays.

Use Restrictions

These cells are distributed for research use only.

Shipping

Dry ice

Storage

Liquid nitrogen

Target

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

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

Gene ID

55507

UniProt ID

Q9NZD1