

Product Information

NativeExtract™ Human GPRC5D Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX485**

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

This product is recombinant Human GPRC5D protein in native nanodisc form. The synthetic compound we developed can solubilize the GPRC5D protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

GPRC5D

Protein Length

Full length

Molecular Weight

38.6 kDa

Sequence

Accession # [Q9NZD1](#)

Product Description

Activity

Yes

Application

ELISA; SPR Binding Assays; Phage Display Screening; Immunity; Functional Assays

Expression Systems

HEK293 expression system

Tag

Flag tag at the C-terminus

Protein Format

Native Nanodisc

Form

Liquid

Buffer

20 mM Tris-HCl, 150 mM NaCl, pH 8.0

Storage

The product should be stored at -20°C to -80°C.

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

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](#)