

Product Information

NativeExtract™ Human GPR142 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX248**

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

This product is recombinant Human GPR142 protein in native nanodisc form. The synthetic compound we developed can solubilize the GPR142 protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

GPR142

Protein Length

Full length

Molecular Weight

51.1kDa

Sequence

Accession # [Q7Z601](#)

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**

GPR142

Full Name

G protein-coupled receptor 142

Introduction

GPR142 is a member of the rhodopsin family of G protein-coupled receptors (GPRs)

Alternative Names

PGR2; GPRg1b; probable G-protein coupled receptor 142; G-protein coupled receptor 142 long form; G-protein coupled receptor PGR2; GPR142; G protein-coupled receptor 142

Gene ID

[350383](#)

UniProt ID

[Q7Z601](#)