

# Product Information

## NativeExtract™ Human GPR63 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX197**

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

This product is recombinant Human GPR63 protein in native nanodisc form. The synthetic compound we developed can solubilize the GPR63 protein from membrane while retaining the native structure.

### Product Specifications

#### Host Species

Human

#### Target Protein

GPR63

#### Protein Length

Full length

#### Molecular Weight

47.6kDa

#### Sequence

Accession # [Q9BZJ6](#)

### 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**

GPR63

**Full Name**

G protein-coupled receptor 63

**Introduction**

This gene encodes a G protein-coupled receptor. Multiple alternatively spliced variants, encoding the same protein, have been identified.

**Alternative Names**

PSP24B; PSP24(beta); probable G-protein coupled receptor 63; PSP24-2; PSP24-beta; brain expressed G-protein-coupled receptor PSP24 beta; GPR63; G protein-coupled receptor 63

**Gene ID**

[81491](#)

**UniProt ID**

[Q9BZJ6](#)