

# Product Information

## NativeExtract™ Human GPR42 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX203**

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

This product is recombinant Human GPR42 protein in native nanodisc form. The synthetic compound we developed can solubilize the GPR42 protein from membrane while retaining the native structure.

### Product Specifications

#### Host Species

Human

#### Target Protein

GPR42

#### Protein Length

Full length

#### Molecular Weight

38.7kDa

#### Sequence

Accession # [O15529](#)

### 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**

GPR42

**Full Name**

G protein-coupled receptor 42

**Alternative Names**

FFAR1L; FFAR3L; GPR41L; GPR42P; G-protein coupled receptor 42; G protein-coupled receptor 42 pseudogene; G-protein coupled receptor

**Gene ID**

[2866](#)

**UniProt ID**

[O15529](#)