

# Product Information

## NativeExtract™ Human GPR22 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX215**

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

This product is recombinant Human GPR22 protein in native nanodisc form. The synthetic compound we developed can solubilize the GPR22 protein from membrane while retaining the native structure.

### Product Specifications

#### Host Species

Human

#### Target Protein

GPR22

#### Protein Length

Full length

#### Molecular Weight

49.3kDa

#### Sequence

Accession # [Q99680](#)

### 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**

GPR22

**Full Name**

G protein-coupled receptor 22

**Introduction**

This gene is a member of the G-protein coupled receptor 1 family and encodes a multi-pass membrane protein.

**Alternative Names**

G-protein coupled receptor 22; probable G-protein coupled receptor 22; GPR22; G protein-coupled receptor 22

**Gene ID**

[2845](#)

**UniProt ID**

[Q99680](#)