

Product Information

NativeExtract™ Human GPR18 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX218**

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

This product is recombinant Human GPR18 protein in native nanodisc form. The synthetic compound we developed can solubilize the GPR18 protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

GPR18

Protein Length

Full length

Molecular Weight

38.1kDa

Sequence

Accession # [Q14330](#)

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**

GPR18

Full Name

G protein-coupled receptor 18

Alternative Names

N-arachidonyl glycine receptor; NAGly receptor; GPR18; G protein-coupled receptor 18

Gene ID

[2841](#)

UniProt ID

[Q14330](#)