

# **Product Information**

# NativeExtract™ Human ADGRG3 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: S01YF-1023-KX311

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

This product is recombinant Human ADGRG3 protein in native nanodisc form. The synthetic compound we developed can solubilize the ADGRG3 protein from membrane while retaining the native structure.

# **Product Specifications**

#### **Host Species**

Human

## **Target Protein**

ADGRG3

#### **Protein Length**

Full length

## **Molecular Weight**

60.9kDa

## Sequence

Accession # Q86Y34

#### **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**

ADGRG3

## **Full Name**

Adhesion G protein-coupled receptor G3

#### **Alternative Names**

PB99; GPR97; PGR26; G protein-coupled receptor 97; G-protein coupled receptor PGR26; probable G-protein coupled receptor 97; ADGRG3; Adhesion G protein-coupled receptor G3

## Gene ID

222487

## **UniProt ID**

Q86Y34