

Product Information

NativeExtract™ Human ADGRF4 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX313**

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

This product is recombinant Human ADGRF4 protein in native nanodisc form. The synthetic compound we developed can solubilize the ADGRF4 protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

ADGRF4

Protein Length

Full length

Molecular Weight

77.7kDa

Sequence

Accession # [Q8IZF3](#)

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**

ADGRF4

Full Name

Adhesion G protein-coupled receptor F4

Introduction

Sequence analysis of this gene suggests that it encodes a member of the superfamily of G protein-coupled receptors. G protein-coupled receptors typically contain seven hydrophobic transmembrane domains, interact with guanine nucleotide binding regulatory proteins, and detect molecules outside the cell and act to transduce these signals into intracellular responses. Alternative splicing results in multiple transcript variants.

Alternative Names

ADGRF4; PGR18; GPR115; G-protein coupled receptor PGR18; probable G-protein coupled receptor 115; seven transmembrane helix receptor; Adhesion G protein-coupled receptor F4

Gene ID

[221393](#)

UniProt ID

[Q8IZF3](#)