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Product Information

NativeExtract™ Human FFAR2 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX277**
This product is for research use only and is not intended for diagnostic use.

This product is recombinant Human FFAR2 protein in native nanodisc form. The synthetic compound we developed can solubilize the FFAR2 protein from membrane while retaining the native structure.

Product Specifications

Host Species
Human

Target Protein
FFAR2

Protein Length
Full length

Molecular Weight
37.1kDa

Sequence
Accession # O15552

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

FFAR2

Full Name

Free fatty acid receptor 2

Introduction

This gene encodes a member of the GP40 family of G protein-coupled receptors that are clustered together on chromosome 19. The encoded protein is a receptor for short chain free fatty acids and may be involved in the inflammatory response and in regulating lipid plasma levels.

Alternative Names

FFA2R; GPR43; G-protein coupled receptor 43; fatty acid receptor 2; free fatty acid activated receptor 2; FFAR2; Free fatty acid receptor 2

Gene ID

2867

UniProt ID

O15552

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