

Product Information

NativeExtract™ Human F2RL3 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX381**

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

This product is recombinant Human F2RL3 protein in native nanodisc form. The synthetic compound we developed can solubilize the F2RL3 protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

F2RL3

Protein Length

Full length

Molecular Weight

41.1 kDa

Sequence

Accession # [Q96RI0](#)

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**

F2RL3

Full Name

F2R like thrombin or trypsin receptor 3

Introduction

This gene encodes a member of the protease-activated receptor subfamily, part of the G-protein coupled receptor 1 family of proteins. The encoded receptor is proteolytically processed to reveal an extracellular N-terminal tethered ligand that binds to and activates the receptor. This receptor plays a role in blood coagulation, inflammation and response to pain. Hypomethylation at this gene may be associated with lung cancer in human patients.

Alternative Names

F2RL3; PAR4; proteinase-activated receptor 4; F2R like thrombin/trypsin receptor 3; PAR-4; coagulation factor II (thrombin) receptor-like 3; protease-activated receptor-4; thrombin receptor-like 3; F2R like thrombin or trypsin receptor 3

Gene ID

[9002](#)

UniProt ID

[Q96RI0](#)