

Product Information

MemDX™ Membrane Protein Human F2RL2 (Coagulation factor II thrombin receptor like 2)

Full Length

Cat. No.: **MPC1832K**

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

This product is a 42.5 kDa Human F2RL2 membrane protein expressed in Baculovirus/Insect expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

F2RL2

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

42.5 kDa

TMD

7

Sequence

MKALIFAAAGLLLLPTFCQSGMENDTNNLAKPTLPIKTFRGAPPNSFEE
FPFSALEGWTGATITVKIKCPEESASHLHVKNATMGYLTSSLSTKLIPAI
YLLVFGVGPANAVTLWMLFFRTRSICTTVFYTNLAIADFLFCVTLPFKI
AYHLNGNNWVFGEVLCRATTVIFYGNMYCSILLACISINRYLAIVHPFT
YRGLPKHTYALVTCGLWATVFLYMLPFFILKQEYYLVQPPDITTCVDVHN
TCESSSPFQLYYFISLAFFGFLIPFVLIIYCYAAIRTLNAYDHRWLWYV
KASLLILVIFTICFAPSNIILIIHHANYNNNTDGLYFIYLIALCLGSLN
SCLDPFLYFLMSKTRNHSTAYLTK

Product Description

Expression Systems

Baculovirus/Insect expression system

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

F2RL2

Full Name

Coagulation factor II thrombin receptor like 2

Introduction

This gene encodes a member of the protease-activated receptor (PAR) family which is a subfamily of the seven transmembrane G protein-coupled cell surface receptor family. The encoded protein acts as a cofactor in the thrombin-mediated cleavage and activation of the protease-activated receptor family member PAR4. The encoded protein plays an essential role in hemostasis and thrombosis. Alternate splicing results in multiple transcript variants that encode different isoforms.

Alternative Names

F2RL2; PAR3; PAR-3; proteinase-activated receptor 3; Coagulation factor II receptor-like 2 (protease-activated receptor 3); protease-activated receptor 3; thrombin receptor-like 2; Coagulation factor II thrombin receptor like 2

Gene ID

[2151](#)

UniProt ID

[Q00254](#)