

Product Information

MemDX™ Membrane Protein Human F2RL3 (F2R like thrombin or trypsin receptor 3) Full Length

Cat. No.: **MPC2596K**

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

This product is a made-to-order Human F2RL3 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

F2RL3

Protein Length

Full length

Protein Class

GPCR

TMD

7

Sequence

MWGRLLLWPLVLGFSLSGGTQTPSVYDESGSTGGGDDSTPSILPAPRGYP
GQVCANDSDTLELPDSSRALLLGWVPTRLVPALYGLVLVVGLPANGALALW
VLATQAPRLPSTMLLMNLAAADLLLALALPPRIAYHLRGQRWPFGEAACR
LATAALYGHMYGSVLLLAASVSLDRYLALVHPLRARALRGRRALGLCMAA
WLMAAALALPLTLQRQTFRLARSDRVLCHDALPLDAQASHWQPAFTCLAL
LGCFLPLLAMLLCYGATLHTLAASGRRYGHALRLTAVVLASAVAFFVPSN
LLLLLHYSDPSPSAWGNLYGAYVPSLALSTLNSCVDPFIYYYVSAEFRDK
VRAGLFQRSPGDTVASKASAEGGSRGMGTHSSLLQ

Product Description

Expression Systems

Baculovirus/Insect expression system

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

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**

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](#)