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Product Information

MemDX™ Membrane Protein Human F2RL3 (F2R like thrombin or trypsin receptor 3) for Antibody Discovery

Cat. No.: **MP0815J**
This product is for research use only and is not intended for diagnostic use.

This product is a 36.2 kDa Human F2RL3 membrane protein expressed in HEK293T. 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
Druggable Genome, GPCR, Transmembrane

Molecular Weight
36.2 kDa

TMD
7

Sequence
MWGRLLLWPLVLGFSLSGGTQTPSVYDESGSTGGGDDSTPSILPAPRGYPGQVCANDSDTLELPDSSRAL
LLGWVPTRLVPALYGLVLVVGLPANGLALWVLATQAPRLPSTMLLMNLAAADLLLALALPPRIAYHLRGQ
RWPFGEAACRLATAALYGHMYGSVLLLAAVSLDRYLALVHPLRARALRGRRLALGLCMAAWLMAAALALP
LTLQRQTFRLARSDRVLCHDALPLDAQASHWQPAFTCLALLGCFLPLLAMLLCYGATLHTLAASGRRYGH
ALRLTAVVLASAVAFFVPSNLLLLLHYSDPSPSAWGNLYGAYVPSLALSTLNSCVDPFIYYYVSAEFRDK
VRAGLFQRSPGDTVASKASAEGGSRGMGTHSSLLQ

Product Description

Expression Systems
HEK293T

Tag
C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -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

PAR4

Gene ID

9002

UniProt ID

Q96RI0

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