

## Product Information

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

#### Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX3366K**

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

This product is a Human F2RL2 membrane protein expressed *in vitro* *E.coli* 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 of Mature Protein

##### Protein Class

GPCR

##### TMD

7

##### Sequence

TFRGAPPNSFEEFPFSALEGWTGATITVKIKCPEESASHLHVKNATMGYLSSLSTKLIPAIYLLVFVVGVPANAVTLWMLFFRTRSIQ

#### Product Description

##### Expression Systems

*in vitro* *E.coli* expression system

##### Tag

10xHis tag at the N-terminus

##### Protein Format

Soluble

##### Form

Liquid or Lyophilized powder

##### Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

### **Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°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**

[O00254](#)