

## Product Information

### MemDX™ Membrane Protein Human RHBDL1 (Rhomboid like 1) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3573K**

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

This product is a Human RHBDL1 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

RHBDL1

##### Protein Length

Full Length

##### Protein Class

Protease

##### TMD

7

##### Sequence

MGRVEDGGTTEELEDWDPGTSALPAPGIKQGPREQTGTGPLSQKCWEPEPDAPSQPGPALWSRGRARTQALAGGSSLQQLDPE

#### 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**

RHBDL1

### **Full Name**

Rhomboid like 1

### **Introduction**

This gene encodes a protein similar to Rhomboid in *Drosophila* which is involved in signalling in the Spitz/epidermal growth factor receptor/mitogen-activated protein kinase pathway. The Rhomboid family of proteins consists of intramembrane serine proteases containing several transmembrane domains. Alternative splicing results in multiple transcript variants encoding different isoforms.

### **Alternative Names**

RHBDL1; RRP; RHBDL; rhomboid, drosophila, homolog of; rhomboid, veinlet-like 1; rhomboid-like protein 1; Rhomboid like 1

### **Gene ID**

[9028](#)

### **UniProt ID**

[Q75783](#)