

## Product Information

### **MemDX™ Membrane Protein Human RHBDL2 (Rhomboid like 2) Expressed in *E.coli* with 6xHis tag at the N-terminus for Antibody Discovery, Partial (12-132aa)**

Cat. No.: **MPX4240K**

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

This product is a 18.2kDa Human RHBDL2 membrane protein expressed in *E.coli*. 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**

RHBDL2

##### **Protein Length**

Partial (12-132aa)

##### **Protein Class**

Protease

##### **Molecular Weight**

18.2kDa

##### **TMD**

7

##### **Sequence**

MNLMGREGMKEELEEEKMRDGGGKDRAKSKKVHRIVSKWMLPEKSRGTYLERANCFPPPVFIISISLAELAVFIYYAVWKPQKQ

#### Product Description

##### **Expression Systems**

*E.coli*

##### **Tag**

6xHis tag at the N-terminus

##### **Protein Format**

Soluble

##### **Form**

Liquid or Lyophilized powder

**Purity**

>90% as determined by SDS-PAGE

**Buffer**

Tris-based buffer, 50% glycerol

**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**

RHBDL2

**Full Name**

Rhomboid like 2

**Introduction**

The protein encoded by this gene is a member of the rhomboid family of integral membrane proteins. This family contains proteins that are related to Drosophila rhomboid protein. Members of this family are found in both prokaryotes and eukaryotes and are thought to function as intramembrane serine proteases. The encoded protein is thought to release soluble growth factors by proteolytic cleavage of certain membrane-bound substrates, including ephrin B2 and ephrin B3. Two transcript variants encoding different isoforms have been found for this gene.

**Alternative Names**

RHBDL2; RRP2; rhomboid-related protein 2; rhomboid (veinlet, Drosophila)-like 2; rhomboid protease 2; rhomboid, veinlet-like 2; rhomboid-like protein 2; Rhomboid like 2

**Gene ID**

[54933](#)

**UniProt ID**

[Q9NX52](#)