

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

[O75783](#)