

# Product Information

## **MemDX™ Membrane Protein Human ABHD3 (Abhydrolase domain containing 3, phospholipase) Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX1799K**

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

This product is a Human ABHD3 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**

ABHD3

#### **Protein Length**

Full Length

#### **Protein Class**

Receptor

#### **TMD**

1

#### **Sequence**

MQRLAMDRLMSRELSLYLEHQVRVGFFGSGVGLSLILGFSVAYAFYYLSSIAKKPQLVTGGESFSRFLQDHCPVVTETYYPTVWC

### 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**

ABHD3

#### **Full Name**

Abhydrolase domain containing 3, phospholipase

#### **Introduction**

This gene encodes a protein containing an alpha/beta hydrolase fold, which is a catalytic domain found in a very wide range of enzymes. The function of this protein has not been determined.

#### **Alternative Names**

ABHD3; LABH3; phospholipase ABHD3; abhydrolase domain-containing protein 3; alpha/beta hydrolase domain containing protein 3; lung alpha/beta hydrolase 3; Abhydrolase domain containing 3, phospholipase

#### **Gene ID**

[171586](#)

#### **UniProt ID**

[Q8WU67](#)