

## Product Information

### **MemDX™ Membrane Protein Human ABHD16A (Abhydrolase domain containing 16A, phospholipase) Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein**

Cat. No.: **MPX1912K**

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

This product is a Human ABHD16A 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**

ABHD16A

##### **Protein Length**

Full Length of Mature Protein

##### **Protein Class**

Receptor

##### **TMD**

2

##### **Sequence**

AKLLSCVLGPRLYKIYRERD SERAPASVPETPTAVTAPHSSWDTYYQPRALEKHADSLALASVFW SISYYSSPAFFYLYRKGYL

#### **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**

ABHD16A

#### **Full Name**

Abhydrolase domain containing 16A, phospholipase

#### **Introduction**

A cluster of genes, BAT1-BAT5, has been localized in the vicinity of the genes for tumor necrosis factor alpha and tumor necrosis factor beta. These genes are all within the human major histocompatibility complex class III region. The protein encoded by this gene is thought to be involved in some aspects of immunity. Alternatively spliced transcript variants have been described.

#### **Alternative Names**

ABHD16A; BAT5; NG26; PP199; hBAT5; D6S82E; phosphatidylserine lipase ABHD16A; HLA-B associated transcript 5; abhydrolase domain-containing protein 16A; alpha/beta hydrolase domain-containing protein 16A; monoacylglycerol lipase ABHD16A; protein ABHD16A; protein G5; Abhydrolase domain containing 16A, phospholipase

#### **Gene ID**

[7920](#)

#### **UniProt ID**

[Q95870](#)