

## Product Information

### **MemDX™ Membrane Protein Mouse Pent (Phosphatidylethanolamine N-methyltransferase)**

**Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein**

Cat. No.: **MPX2180K**

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

This product is a Mouse Pent 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**

Mouse

#### **Target Protein**

Pent

#### **Protein Length**

Full Length of Mature Protein

#### **Protein Class**

Transferase

#### **TMD**

4

#### **Sequence**

SWLLGYMDPTEPSFVA AVITIVFNPLFWNVVARWEQRTRKLSRAFGSPHLACYSLGICILLNLRSHCFTQAMMSQPKMEGLDNHT

### 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**

Pemt

#### **Full Name**

Phosphatidylethanolamine N-methyltransferase

#### **Alternative Names**

Pemt; Pem; PLMT; Pemp; PEAMT; PEMT2; Pempt; D9Mgi2; Pempt2; phospholipid methyltransferase; Phosphatidylethanolamine N-methyltransferase

#### **Gene ID**

[18618](#)

#### **UniProt ID**

[Q61907](#)