

Product Information

MemDX™ Membrane Protein Mouse Pemt (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 Pemt 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

Pemt

Protein Length

Full Length of Mature Protein

Protein Class

Transferase

TMD

4

Sequence

SWLLGYMDPTEPSFVAAVITIVFNPLFWNVVARWEQRTRKLSRAFGSPHLACYSLGICILLNNILRSHCFTQAMMSQPKMEGLDNHT

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](#)