

## Product Information

### MemDX™ Membrane Protein Mouse Pip4p2 (Phosphatidylinositol-4,5-bisphosphate 4-phosphatase 2) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX1505K**

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

This product is a Mouse Pip4p2 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

Pip4p2

##### Protein Length

Full Length

##### Protein Class

Receptor

##### TMD

2

##### Sequence

MAADGVDERSPLLSASHSGNVPTPTAPPYLQESSPRAELPPPYTAIASPGTSGIPVINCRCVQSLINLDGKLHQHVVKCTVCNEATPIK

#### 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**

Pip4p2

#### **Full Name**

Phosphatidylinositol-4,5-bisphosphate 4-phosphatase 2

#### **Alternative Names**

Pip4p2; Tmem55; Tmem55a; AI315591; AV001360; 2610319K07Rik; type 2 phosphatidylinositol 4,5-bisphosphate 4-phosphatase; ptdIns-4,5-P2 4-Ptase II; transmembrane protein 55A; type 2 PtdIns-4,5-P2 4-Ptase; type II phosphatidylinositol 4,5-bisphosphate 4-phosphatase; Phosphatidylinositol-4,5-bisphosphate 4-phosphatase 2

#### **Gene ID**

[72519](#)

#### **UniProt ID**

[Q9CZX7](#)