

# 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

MAADGVDERSPLLSASHSGNVTPPTAPPYLQESSPRAELPPPYTAIASPGTSGIPVINCRVCQSLINLDGKLHQHVVKCTVCNEATPIK

### 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](#)