

# Product Information

## MemDX™ Membrane Protein Human PLPP5 (Phospholipid phosphatase 5) Full Length

Cat. No.: **MPC4415K**

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

This product is a made-to-order Human PLPP5 membrane protein expressed in HEK293. 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

PLPP5

#### Protein Length

Full length

#### Protein Class

Receptor

#### TMD

6

#### Sequence

MGKAAAFAFGAEVGVRLALFAAFVTELLPPFQRLIQPEEMWLYRNPYV  
EA EYFPTKPMFVIAFLSPLSLIFLAKFLKKADTRDSRQACLAASLALALN  
GVFTNTIKLIVGRPRPDFFYRCFPDGLAHS DLMCTGDKDVVNEGRKSFPS  
GHSSFAFAGLAFASFYLAGKLHCFT PQGRGKSWRFCAFLSPLLFAAVIAL  
SRTCDYKHHWQDVLVGS MIGMTFAYVCYRQYYPPLTDAECKPFQDKLVL  
STAQKPGDSYCFDI

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

#### Form

Liquid

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

**Target****Target Protein**

PLPP5

**Full Name**

Phospholipid phosphatase 5

**Alternative Names**

PLPP5; DPPL1; HTPAP; PPAPDC1B; diacylglycerol pyrophosphate like 1; diacylglycerol pyrophosphate phosphatase-like 1; phosphatidate phosphatase PPAPDC1B; phosphatidic acid phosphatase type 2 domain containing 1B; phosphatidic acid phosphatase type 2 domain-containing protein 1B; testicular secretory protein Li 38; Phospholipid phosphatase 5

**Gene ID**

[84513](#)

**UniProt ID**

[Q8NEB5](#)