

# Product Information

## **MemDX™ Membrane Protein Human MTLN (Mitoregulin) Expressed *in vitro* E.coli** **expression system, Full Length**

Cat. No.: **MPX1140K**

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

This product is a Human MTLN 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

Human

#### Target Protein

MTLN

#### Protein Length

Full Length

#### Protein Class

Receptor

#### TMD

1

#### Sequence

MLANDVRHQQEMWGFVRKVEGGVVQSLGKSSVEGETDGTISEFREIQRLAASFSLSHAPPLNARRLLTPPPRRRPRCTPAAAMAD

### 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**

MTLN

#### **Full Name**

Mitoregulin

#### **Alternative Names**

MTLN; MPM; LEMP; MOXI; SMIM37; LINC00116; NCRNA00116; lncRNA encoded micropeptide; long intergenic non-protein coding RNA 116; micropeptide in mitochondria; micropeptide regulator of beta-oxidation; small integral membrane protein 37; Mitoregulin

#### **Gene ID**

[205251](#)

#### **UniProt ID**

[Q8NCU8](#)