

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

MLANDVRHQQEMWGFRKVEGGVVQSLGKSSVEGETDGTISEFREIQRLAAFASFLSHAPPLNARRLLTPPPRRRPRCTPAAAMAD

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](#)