

# Product Information

## **MemDX™ Membrane Protein Human MT-ATP8 (Mitochondrially encoded ATP synthase 8)**

### **Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX3666K**

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

This product is a Human MT-ATP8 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**

MT-ATP8

#### **Protein Length**

Full Length

#### **Protein Class**

Transport

#### **TMD**

1

#### **Sequence**

MPQLNTTVWPTMITPMLLTFLITQLKMLNTNYHLPPSPKPMKMKNYNKPWEPKWTKICSLHSLPPQS

### 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**

MT-ATP8

#### **Full Name**

Mitochondrially encoded ATP synthase 8

#### **Alternative Names**

MT-ATP8; ATPase8; MTATP8; ATP8; ATP synthase F0 subunit 8; Mitochondrially encoded ATP synthase 8

#### **Gene ID**

[4509](#)

#### **UniProt ID**

[P03928](#)