

# Product Information

## **MemDX™ Membrane Protein Mouse Ndufa1 (NADH:ubiquinone oxidoreductase subunit A1)**

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

Cat. No.: **MPX3669K**

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

This product is a Mouse Ndufa1 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**

Ndufa1

#### **Protein Length**

Full Length

#### **Protein Class**

Transport

#### **TMD**

1

#### **Sequence**

MWFEILPGLAIMGVCLVIPGVSTAYIHKFTNGGKEKRVARVQYQWYLMERDRRISGVNRYVYVSKGLENID

### 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**

Ndufa1

#### **Full Name**

NADH:ubiquinone oxidoreductase subunit A1

#### **Alternative Names**

Ndufa1; MWFE; 1810049F12Rik; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1; CI-MWFE; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1 (7.5kD, MWFE); NADH dehydrogenase 1 alpha subcomplex, 1; NADH ubiquinone oxidoreductase subunit MWFE; NADH-ubiquinone oxidoreductase MWFE subunit; complex I-MWFE; NADH:ubiquinone oxidoreductase subunit A1

#### **Gene ID**

[54405](#)

#### **UniProt ID**

[Q35683](#)