

# Product Information

## **MemDX™ Membrane Protein Human MT-ND6 (Mitochondrially encoded NADH dehydrogenase 6) Full Length**

Cat. No.: **MPC4170K**

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

This product is a made-to-order Human MT-ND6 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

MT-ND6

#### Protein Length

Full length

#### Protein Class

Transporter

#### TMD

6

#### Sequence

MMYALFLLSVGLVMGFVGFSSKPSPIYGGLVLIVSGVVGCVIILNFGGGY  
MGLMVFLIYLGMMVVFYTTAMAIEEYPEAWGSGVEVLVSVLVGLAMEV  
GLVLWVKEYDGVVVVNFNSVGSWMIYEGEGSGLIREDPIGAGALYDYGR  
WLVVVTGWTLFVGVYIVIEIARGN

### 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**

MT-ND6

**Full Name**

Mitochondrially encoded NADH dehydrogenase 6

**Alternative Names**

MT-ND6; MTND6; ND6; NADH dehydrogenase subunit 6; Mitochondrially encoded NADH dehydrogenase 6

**Gene ID**

[4541](#)

**UniProt ID**

[P03923](#)