

# Product Information

## MemDX™ Membrane Protein Human TMEM126A (Transmembrane protein 126A) Full Length

Cat. No.: **MPC1528K**

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

This product is a 21.5 kDa Human TMEM126A 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

TMEM126A

#### Protein Length

Full length

#### Protein Class

Transporter

#### Molecular Weight

21.5 kDa

#### TMD

4

#### Sequence

MENHKSNNKENITIVDISRKINQLPEAERNLLENGSVYVGLNAAALCGLIA  
NSLFRRILNVTKARIAAGLPMAGIPFLTDDLTYRCFVSFPLNTGDLDCET  
CTITRSGLTGLVIGGLYPVFLAIPVNGGLAARYQSALLPHKGNILSYWIR  
TSKPVFRKMLFPILLQTMFSAYLGSEQYKLLIKALQLSEPGKEIH

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements

#### Form

Liquid

### 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

TMEM126A

#### Full Name

Transmembrane protein 126A

#### Introduction

The protein encoded by this gene is a mitochondrial membrane protein of unknown function. Defects in this gene are a cause of optic atrophy type 7 (OPA7). Two transcript variants encoding different isoforms have been found for this gene.

#### Alternative Names

TMEM126A; OPA7; Transmembrane protein 126A

#### Gene ID

[84233](#)

#### UniProt ID

[Q9H061](#)