

Product Information

MemDX™ Membrane Protein Human TMEM126A (Transmembrane protein 126A) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2172K**

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

This product is a Human TMEM126A 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

TMEM126A

Protein Length

Full Length

Protein Class

Receptor

TMD

4

Sequence

MENHKSNNKENITIVDISRKINQLPEAERNLLENGSVYVGLNAALCGLIANSLFRRILNVTKARIAAGLPMAGIPFLTTLTYRCFVSFP

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

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; DKFZp586C1924; Transmembrane protein 126A

Gene ID

[84233](#)

UniProt ID

[Q9H061](#)