

## Product Information

### MemDX™ Membrane Protein Human COA3 (Cytochrome c oxidase assembly factor 3) Full Length

Cat. No.: **MPC1624K**

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

This product is a 11.7 kDa Human COA3 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

COA3

##### Protein Length

Full length

##### Protein Class

Transporter

##### Molecular Weight

11.7 kDa

##### TMD

1

##### Sequence

MASSGAGDPLDSKRGEAPFAQRIDPTREKLTPEQLHSMRQAELAQWQKVL  
PRRRTRNIVTGLGIGALVLAIFYGYTFYSISQERFLDELEDEAKAARARAL  
ARASGS

#### 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**

COA3

**Full Name**

Cytochrome c oxidase assembly factor 3

**Introduction**

This gene encodes a member of the cytochrome c oxidase assembly factor family. Studies of a related gene in fly suggest that the encoded protein is localized to mitochondria and is essential for cytochrome c oxidase function.

**Alternative Names**

COA3; COX25; CCDC56; HSPC009; MC4DN14; MITRAC12; cytochrome c oxidase assembly factor 3 homolog, mitochondrial; coiled-coil domain-containing protein 56; cytochrome C oxidase assembly factor 3 homolog, mitochondrial; cytochrome c oxidase assembly protein 3 homolog, mitochondrial; mitochondrial translation regulation assembly intermediate of cytochrome c oxidase protein of 12 kDa; Cytochrome c oxidase assembly factor 3

**Gene ID**

[28958](#)

**UniProt ID**

[Q9Y2R0](#)