

Product Information

MemDX™ Membrane Protein Human MICOS10 (Mitochondrial contact site and cristae organizing system subunit 10) for Antibody Discovery

Cat. No.: **MP0319J**

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

This product is a 8.6 kDa Human MICOS10 membrane protein expressed in HEK293T. 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

MICOS10

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

8.6 kDa

TMD

1

Sequence

MSESELGRKWDRCLADAVVKIGTGFGLGIVFSLTFFKRRMWPLAFGSGMGLGMAYSNCQHDFQAPYLLHG
KYVKEQEQ

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

MICOS10

Full Name

Mitochondrial contact site and cristae organizing system subunit 10

Introduction

Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane.

Alternative Names

MIO10; Mic10; MINOS1; C1orf151; RP5-1056L3.2; UPF0327 protein C1orf151; mitochondrial inner membrane organizing system 1

Gene ID

[440574](#)

UniProt ID

[Q5TGZ0](#)