

Product Information

MemDX™ Membrane Protein Human ODF4 (Outer dense fiber of sperm tails 4) for Antibody

Discovery

Cat. No.: **MP0483J**

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

This product is a 29.1 kDa Human ODF4 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

ODF4

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

29.1 kDa

TMD

2

Sequence

MDAEYSGNEFPRSEGERDQHQRPGKERKSGEAGRGTGELGQDGRLSSTLSLSSNRSLGQRQNSPLPFQW
RITHSFRWMAQVLASELSLVAFILLVMAFSKKWLDLSRSLFYQRWPVDVSNRIHTSAHVMSMGLLHFCK
SRSCSDLENGKVTFIFSTLMLFPINIWIFELERNVSIPIGWSYFIGWLVLILYFTAILCYFNHKSFWSL
ILSHPSGAVSCSSSFGSVEESPRAQTITDTPITQEGVLDPEQKDTHV

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**

ODF4

Full Name

Outer dense fiber of sperm tails 4

Introduction

This gene encodes a protein that is localized in the outer dense fibers of the tails of mature sperm. This protein is thought to have some important role in the sperm tail. Alternative splicing results in multiple transcript variants.

Alternative Names

CT134; CT136; OPPO1

Gene ID

[146852](#)

UniProt ID

[Q2M2E3](#)