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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

MFN1 monoclonal antibody (MP04J), clone 3C9 (PE)

Catalog Number: H00055669-MP04J

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a full-length recombinant MFN1.

This product is belong to Cell Culture Grade Antibody (CX Grade).

Clone Name: 3C9

Immunogen: MFN1 (AAH40557, 1 a.a. ~ 741 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MAEPVSPLKHFVLAKKAITAIFDQLLEFVTEGSHFVEAT
YKNPELDRIATEDDLVEMQGYKDKLSIIGEVLSRRHMK
VAFFGRTSSGKSSVINAMLWDKVLPSGIGHITNCFSLV
EGTDGDKAYLMTEGSDEKKS VKTVNQLAHALHMDKD
LKAGCLVRVFWPKAKCALLRDDLVLVDSPGTDVTTTEL
DSWIDKFCLDADVFLVANSESTLMNTEKHFFHKVNE
RLSKPNIFILNNRWDASASEPEYMEDVRRQHMERCLH
FLVEELKVVNALAEQNRIFVSAKEVLSARKQKAQGMP
ESGVALAEGFHARLQEFQNFEECISQSAVKTKFE
QHTIRAKQILATVKNIMDSVNLAEDKRHYSVEEREDQI
DRLDFIRNQMNLLTLDVKKKIKEVTEEVANKVSCAMTD
EICRLSVLVDEFCEFHNPDPVLKIYKSELNKHIEDGM
GRNLADRCTDEVNALVLQTQQEIIENLKPLLPAQIQDKL
HTLIPCKKFDLSYNLNYHKLCSDFQEDIVFRFSLGWSS
LVHRFLGPRNAQRVLLGLSEPIFQLPRSLASTPTAPT
PATPDNASQEELMITLVTGLASVTSRTSMGIIIVGGVIW
KTIGWKLLSVSLTMYGALYLYERLSWTTHAKERAFKQ
QFVNYATEKL RMIVSSTSANC SHQVKQ QIATTFARLCQ
QVDITQKQLEEEIARLPKEIDQLEKIQNNSKLLRNKAVQ
LENELENFTKQFLPSSNEES

Host: Mouse

Interspecies Antigen Sequence: Mouse (91); Rat (91)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: PE

Preparation Method: Cell Culture Production

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 55669

Gene Symbol: MFN1

Gene Alias: DKFZp762F247, FLJ20693, MGC41806, hfzo1, hfzo2

Gene Summary: The protein encoded by this gene is a mediator of mitochondrial fusion. This protein and mitofusin 2 are homologs of the Drosophila protein fuzzy onion (Fzo). They are mitochondrial membrane proteins that interact with each other to facilitate mitochondrial targeting. [provided by RefSeq]