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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

MAGED1 (Human) Recombinant Protein (P02)

Catalog Number: H00009500-P02

Regulation Status: For research use only (RUO)

Product Description: Human MAGED1 full-length ORF (NP_001005332.1, 1 a.a. - 778 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAQKMDCGAGLLGFQAEASVEDSALLMQLMEAIQIS
EAPPTNQATAAASPQSSQPPTANEMADIQVSAARP
KSAFKVQNATTKGPNQVDFSQAHNAKDVPNTQPKA
AFKSQNPATPKGNAAVDFQAATTGELAANKSEMAFK
AQNATTKVGNATYVNFQSLNANLANSRPKTPFKAW
NDTTKAPTADTQTQNVNQAKMATSQADIETDPGISEP
DGATAQTSADGSQAQNLERSIIRGKRTRKINLNVEE
NSSGDQRRAPLAAGTWRSAVPVTTQNPPGAPPNVL
WQTPPLAWQNPSPGWQNTARQTPPARQSPPARQTP
AWQNPVAWQNPVIWPNPVIWQNPVIWPNPIVWPGPV
VWPNPVWQNPVWQTPPGWQTPPGWQGGPPDWQ
GPPDWPLPPDWPLPPDWPLPTDWPLPPDWIPADWPI
PPDWQNLRSPNLRSPNSRASQNPVGAAPRDVALL
QERANKLVKYLMLKDYTKVPIKRSEMLRDIIREYTDVYP
EIIERACFVLEKKFGIQLKEIDKEEHLYLISTPESLAGILG
TTKDTPKLGLLLVLGVIFMNGNRASEAVLWEALRKM
LRPGVRHPLLGLDLRKLTYEFVKQKYLDYRRVPNSNP
PEYEFVWGLRSYHETSKMKVLRVIAEVQKRDPDWTA
QFMEAADEALDAAAAEAEARAEARTRMGIGDEAV
SGPWSWDDIEFELLTWDEEGDFGDPWSRIPFTFWAR
YHQNARSRFPQTFAGPIIGPGGTASANFAANFGAIGFF
WVE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 112.6

Interspecies Antigen Sequence: Mouse (86); Rat (87)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 9500

Gene Symbol: MAGED1

Gene Alias: DLXIN-1, NRAGE

Gene Summary: This gene is a member of the melanoma antigen gene (MAGE) family. Most of the genes of this family encode tumor specific antigens that are not expressed in normal adult tissues except testis. Although the protein encoded by this gene shares strong homology with members of the MAGE family, it is expressed in almost all normal adult tissues. This gene has been demonstrated to be involved in the p75 neurotrophin receptor mediated programmed cell death pathway. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]