



Recombinant Human Melanoma-associated antigen D1 (MAGED1)

Product Code	CSB-YP896916HU
Abbreviation	MAGED1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9Y5V3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAQKMDCGAG LLGFQAEASV EDSALLMQL MEAIQISEAP PTNQATAAAS PQSSQPPTAN EMADIQVSAA AARPksAFKV QNATTGKPNG VYDFSQAHNA KDVPNTQPKA AFKSQNPATPK GPNAAYDFSQ AATTGELAAN KSEMAFKAQN ATTKVGP NAT YNFSQSLNAN DLANSRPKTP FKAWNDTTKA PTADTQTQNV NQAKMATSQA DIETDPGISE PDGATAQ TSA DGSQAQNLES RTIIRGKRTR KINNLNVEEN SSGDQRRAPL AAGTWR SAPV PVTTQNPPGA PPNVLWQTPL AWQNPSGWQN QTARQTTPPAR QSPPARQTPP AWQNPVAWQN PVIWPNPVIW QNPVIWPNPI VWP GPV VWP N PLAWQNPPGW QTPPGWQTPP GWQGPPDWQG PPDWPLPPDW PLPPDWPLPT DWPLPPDWIP ADWPIPPDWQ NLRPSNLRP SPNSRASQNP GAAQPRDVAL LQERANKLVK YLMLKD YTKV PIKRSEMLRD IIREYTDVYP EIIRACFVL EKKFGIQLKE IDKEEHLYIL ISTPESLAGI LGTTKDTPKL GLLLVLGVI FMNGNRASEA VLWEALRKMKG LRP GVRHPLL GDLRKL LTYE FVKQKYLDYR RVPNSNPPEY EFLWGLRSYH ETSKMKV LRF IAEVQKR DPR DWTAQFMEAA DEALDALDAA AAEAEARAEA RTRMGIGDEA VSGPWSWDDI EFELLTWDEE GDFGDPWSRI PFTFWARYHQ NARSRFPQTF AGPIIGPGGT ASANFAANFG AIGFFWVE
Source	Yeast
Target Names	MAGED1
Protein Names	Recommended name: Melanoma-associated antigen D1 Alternative name(s): MAGE tumor antigen CCF MAGE-D1 antigen Neurotrophin receptor-interacting MAGE homolog
Expression Region	1-778
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein



Target Details

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 This protein 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.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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