



Recombinant Mouse Melanoma-associated antigen D1 (Maged1)

Product Code	CSB-MP874126MO
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.	Q9QYH6
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MAQKPDGGAG LRGFQAEASV EDSALLVQTL MEAIQISEAP PTSQATAAAS GPNASPQSSQ PPTANEKADT EVSAAAARPK TGFKAQNATT KGPNDYSQAR NAKEMPKNQS KAAFKSQNGT PKGPHAASDF SQAAPTGKSA KKSEMAFKGQ NSTKAGPGTT YNFPQSPSAN EMTNNQPKTA KAWNDTTKVP GADAQTQNVN QAKMADVGTG AGISEADGAA AQTSADGSQT QNVESRTIIR GKRTRKVNLL NVEENNSGDQ RRASLASGNW RSAPVPVTTQ QNPPGAPPNV VWQTPLAWQN PSGWQNQTAR QTPPAARQSP PARQTPSAWQ NPVAWQNPVI WPNPVIWQNP VIWPNPIVWP GPIVWPNPMA WQSTPGWQSP PSWQAPPSWQ SPQDWQGPPD WQVPPDWSMP PDWSFSPDWP FPPDWIPADW PIPPDWQNLN PSPNLRSSSN SRASQNQGPP QPRDVALLQE RANKLVKYLK LKDYTKVPIK RSEMLRDIIR EYTDVYPEII ERACFVLEKK FGIQLKEIDK EEHLIYLIT PESLAGILGT TKDTPKLGLL LVILGIIFMN GNRATEAVLW EALRKMGLRP GVRHPLLGDG RKLITYEFVK QKYLDYRRVP NSNPPEYEFL WGLRSYHETS KMKVLRFAIE VQKRDPDWT AQFMEAADEA LDALDAAAAE AEARAEARNR MGIGDEAVSG PWSWDDIEFE LLTWDEEGDF GDPWSRIPFT FWARYHQNAR SRFPQAFTGP IIGPSGTATA NFAANFGAIG FFWVE
Source	Mammalian cell
Target Names	Maged1
Protein Names	Recommended name: Melanoma-associated antigen D1 Alternative name(s): Dlxin-1 MAGE-D1 antigen Neurotrophin receptor-interacting MAGE homolog
Expression Region	1-775
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

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.