

Datasheet for ABIN7591138

MAGED1 Protein (AA 1-775) (His tag)



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Overview

Quantity:	100 µg
Target:	MAGED1
Protein Characteristics:	AA 1-775
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAGED1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MAQKPDGGAG LRGFQAEASV EDSALLVQTL MEAIQISEAP PTSQATAAAS GPNASPQSSQ</p> <p>PPTANEKADT EVSAAAAAPK TGFKAQNTTT KGPNDYSQAR NAKEMPKNQK KVAFKSQNAT</p> <p>SKGPHAASDF SHAASTGKSA AKKSEMAFKG QNTTTKAGPS ATYNFTQSPS ANEMTNNQPK</p> <p>TAKAWNDDTK IPGADAQTQN VNQAKMADVG TSAGISETDG AAAQTSADGS QAQNVESRTI</p> <p>IRGKRTRKIN NLNVEENSNG DQRRASLASG NWRSAVPVPT TQNPPGAPPN VLWQTPLAWQ</p> <p>NPSGWQNQTA RQTPPARQSP PARQTPSAWQ NPVAWQNPVI WPNPVIWQNP VIWPNPIVWP</p> <p>GPIVWPNPMA WQSTPGWQSP PSWQAPPSWQ SPQDWQGPPD WQLPPDWSMP</p> <p>PDWSFSPDWP FPPDWIPADW PIPPDWQNL RSPNLRSSPN SRASQNGQPP QPRDVALLQE</p> <p>RANKLVKYLK LKDYTKVPIK RSEMLRDIIR EYTDVYPEII ERACFVLEKK FGIQLKEIDK EEHLIYLIST</p> <p>PESLAGILGT TKDTPKLGLL LVILGIIFMN GNRATEAVLW EALRKMGLRP GVRHPLLGD</p> <p>RKLLTYEFVK QKYLDYRRVP NSNPPEYEFL WGLRSYHETS KMKVLRFAIE VQKRDPRDWT</p> <p>AQFMEAADEA LDALDAAAAE AEARAEARNR MGIGDEAVSG PWSWDDIEFE LLTWDEEGDF</p>
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Product Details

GDPWSRIPFT FWARYHQNAR SRFPQAFTGP IIGPSGTATA NFAANFGAIG FFWVE

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: MAGED1

Alternative Name: Melanoma-associated antigen D1 (Maged1) ([MAGED1 Products](#))

Background: Recommended name: Melanoma-associated antigen D1.
Alternative name(s): MAGE-D1 antigen Neurotrophin receptor-interacting MAGE homolog
Sertoli cell necdin-related gene protein 1.
Short name= SNERG-1

UniProt: [Q9ES73](#)

Pathways: [Neurotrophin Signaling Pathway](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Handling

Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.