Melanoma-Associated Antigen B16 (MAGEB16) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Melanoma-associated antigen B16 (Mageb16), Recombinant Protein
Full Product Name	Recombinant Rat Melanoma-associated antigen B16 (Mageb16)
Product Gene Name	Mageb16 recombinant protein
Product Synonym Gene Name	Mageb16
Sequence	MSQKNPEYAA DHDHTREEMQ NLQVAPASSD VEEPCSSSHL MASSLKGHTS EETQVPEDME EPCSSSQLLT ASNQEDPAYE TPSTSRGLQH PYVSSSESAK GLGNKEMQGN SVIPPDQPDL PVMTIDGKVN FLVNYMLYKY QVKEMMSMND IMTLIVREDE HHFHEILMRA SERMEMVFGL EVREVDPVNH FYALFIKLGL TYDGMRADEY SFPKTGLLIL ILGVVFMKGN RATEEEIWEV LNPMGIYAGM NHFIFGDPRE LLTDDFVREQ YLAYQPIANS DPIQYEYVWG PRAKAETSKM KVLEFVAKVH GSDPTVFPSQ YEEALIEEEE RTLAMILEQA GPSSASGESS SDMGSNVPHI
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	40,525 Da
Sequence Positions	1-360, full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q6AY37
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Mageb16 recombinant protein	MBS1348152 is a recombinant protein targeting Mageb16. Also known as Recombinant Rat Melanoma-associated antigen B16 (Mageb16). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Mageb16 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Mageb16. It may not necessarily be applicable to this product.

NCBI GI #	68163467
NCBI GeneID	317274
NCBI Accession #	NP_001020184.1
UniProt Primary Accession #	Q6AY37

UniProt Related Accession #	Q6AY37
GenBank Nucleotide #	NM_001025013.1
NCBI Official Full Name	melanoma-associated antigen B16
NCBI Official Synonym Full Names	MAGE family member B16
NCBI Official Symbol	Mageb16
NCBI Official Synonym Symbols	Snca
UniProt Protein Name	Melanoma-associated antigen B16
UniProt Synonym Protein Names	MAGE-B16 antigen
Protein Family	Melanoma-associated antigen
UniProt Gene Name	Mageb16
NCBI Protein Information	melanoma-associated antigen B16
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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