Melanoma-Associated Antigen H1 (MAGEH1) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Melanoma-associated antigen H1 (Mageh1), Recombinant Protein
Full Product Name	Recombinant Mouse Melanoma-associated antigen H1 (Mageh1)
Product Gene Name	Mageh1 recombinant protein
Product Synonym Gene Name	Mageh1
Sequence	MPRGRKSRRR RNAKAAEENR NNRKSQASEA SETPMAASVA PSTPEEYLSG PEEDTSTLEK ASSTPSEASS TALVQKPVTR SNFQGTKKSL LMSILALIFI MGNSAKEALV WKVLGKLGMQ PGRQHSIFGD PKKVVTEEFV RRGYLIYKPV PRSSPVEYEF FWGPRAHVES SKLKVMHFVA RVRNRCSKDW PCNYDWDSDD DAEVEAILNS GARGYSAP
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	24,325 Da
Sequence Positions	1-218aa; Full Length
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 Q9NWG9
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Mageh1 recombinant protein	This gene is thought to be involved in apoptosis. Multiple polyadenylation sites have been found for this gene.
Other Notes	Small volumes of Mageh1 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.
Searchable Terms for Mageh1 purchase	MBS1332222 is a recombinant protein targeting Mageh1. Also known as Recombinant Mouse Melanoma-associated antigen H1 (Mageh1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Mageh1. It may not necessarily be applicable to this product.

NCBI GI #	12963825
NCBI GeneID	75625
NCBI Accession #	NP_076277.1
UniProt Primary Accession #	Q9NWG9

UniProt Secondary Accession #	Q99PB0
UniProt Related Accession #	Q9NWG9
GenBank Nucleotide #	NM_023788.3
NCBI Official Full Name	melanoma-associated antigen H1
NCBI Official Synonym Full Names	melanoma antigen, family H, 1
NCBI Official Symbol	Mageh1
NCBI Official Synonym Symbols	APR1; APR-1; 2010107K23Rik
UniProt Protein Name	Melanoma-associated antigen H1
UniProt Synonym Protein Names	MAGE-H1 antigen
Protein Family	Melanoma-associated antigen
UniProt Gene Name	Mageh1
NCBI Protein Information	melanoma-associated antigen H1
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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