

Melanoma-associated antigen 1 (MAGEA1) Recombinant Protein | MAGEA1 recombinant protein

Recombinant Human Melanoma-associated antigen 1 (MAGEA1)

CATALOG # AAA113263	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Melanoma-associated antigen 1 (MAGEA1); Recombinant Human Melanoma-associated antigen 1 (MAGEA1); MAGEA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-309. Full Length
Sequence	MSLEQ RSLHC KP EEAL EAQQ EALGLVCVQA ATSSSSPLVL GTLEEVPTAG STDPPQSPQG ASAFP TTINF TRQRQPSEGS SSREEEGPST SCILESLFRA VITKKVADLV GFLLLKYRAR EPVTKAEMLE SVIKNYKHCF PEIFGKASES LQLVFGIDVK EADPTGHSYV LVTCLGLSYD GLLGDNQIMP KTGFLIIVLV MIAMEGGHAP EEEIWEELSV MEVYDGREHS AYGEPRKLLT QDLVQEKYLE YRQVPDSDPA RYEFLWGPRA LAETSYVKVL EYVIKVSARV RFFFPSLREA ALREEEEGV
Species	Human
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for MAGEA1 recombinant protein	This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148276977
NCBI GeneID	4100
NCBI Accession #	NP_004979.3
NCBI GenBank Nucleotide #	NM_004988.4
UniProt Accession #	P43355; O00346; B2RC81
Molecular Weight	36.3 kDa
NCBI Official Full Name	melanoma-associated antigen 1
NCBI Official Synonym Full Names	MAGE family member A1
NCBI Official Symbol	MAGEA1
NCBI Official Synonym Symbols	CT1.1; MAGE1
NCBI Protein Information	melanoma-associated antigen 1
UniProt Protein Name	Melanoma-associated antigen 1
UniProt Gene Name	MAGEA1
UniProt Synonym Gene Names	MAGE1; MAGE1A; CT1.1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/magea1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113263>