

Melanoma-associated antigen 8 (MAGEA8) Recombinant Protein | MAGEA8 recombinant protein

Recombinant Human Melanoma-associated antigen 8 (MAGEA8)

CATALOG #
AAA113962

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Melanoma-associated antigen 8 (MAGEA8); Recombinant Human Melanoma-associated antigen 8 (MAGEA8); MAGEA8 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	1-318aa; Full Length
Sequence	MLLGQKSQRY KAE EGLQAQG EAPGLMDVQI PTAE EQKAAS SSSTLIMGTL EEVTDGSGSPS PPQSPEGASS SLTVTDSTLW SQSDEGSSSN EEEGPSTSPD PAHLESLFRE ALDEKVAELV RFLLRKYQIK EPVTKAEMLE SVIKNYKNHF PDIFSKASEC MQVIFGIDVK EVDPAGHSYI LVTCLGLSYD GLLGDDQSTP KTGLLIIVLG MILMEGSRAP EEAIWEALSV MGLYDGREHS VYWKLRKLLT QEWVQENYLE YRQAPGSDPV RYEFLWGPRA LAETSYVKVL EHVVRVNARV RISYPSLHEE ALGEEKGV
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.

ADDITIONAL INFORMATION

Related Product Information for MAGEA8 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. Multiple alternatively spliced variants, encoding the same protein, have been identified.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261878488
NCBI GeneID	4107
NCBI Accession #	NP_001159872.1
NCBI GenBank Nucleotide #	NM_001166400.1
UniProt Accession #	P43361 ; Q9BUN9
Molecular Weight	35,215 Da
NCBI Official Full Name	melanoma-associated antigen 8
NCBI Official Synonym Full Names	MAGE family member A8

NCBI Official Symbol	MAGEA8
NCBI Official Synonym Symbols	CT1.8; MAGE8
NCBI Protein Information	melanoma-associated antigen 8
UniProt Protein Name	Melanoma-associated antigen 8
UniProt Gene Name	MAGEA8
UniProt Synonym Gene Names	MAGE8; CT1.8

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/magea8-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113962>