Melanoma-associated antigen 2 (MAGEA2) Recombinant Protein | MAGEA2 recombinant protein

Recombinant Human Melanoma-associated antigen 2 (MAGEA2)

CATALOG #	HOST
AAA113311	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Melanoma-associated antigen 2 (MAGEA2); Recombinant Human Melanoma-associated antigen 2 (MAGEA2); MAGEA2 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	1-314aa; Full Length Protein
Sequence	MPLEQRSQHC KPEEGLEARG EALGLVGAQA PATEEQQTAS SSSTLVEVTL GEVPAADSPS PPHSPQGASS FSTTINYTLW RQSDEGSSNQ EEEGPRMFPD LESEFQAAIS RKMVELVHFL LLKYRAREPV TKAEMLESVL RNCQDFFPVI FSKASEYLQL VFGIEVVEVV PISHLYILVT CLGLSYDGLL GDNQVMPKTG LLIIVLAIIA IEGDCAPEEK IWEELSMLEV FEGREDSVFA HPRKLLMQDL VQENYLEYRQ VPGSDPACYE FLWGPRALIE TSYVKVLHHT LKIGGEPHIS YPPLHERALR EGEE
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 MAGEA2 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. This gene has two identical copies at different loci. Alternatively spliced transcript variants encoding the same protein have been identified for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	542133120
NCBI GeneID	4101
NCBI Accession #	NP_001269430.1
NCBI GenBank Nucleotide #	NM_001282501.1
UniProt Accession #	P43356; Q32NC6; A8K328
Molecular Weight	35,055 Da
NCBI Official Full Name	melanoma-associated antigen 2
NCBI Official Synonym Full Names	MAGE family member A2

NCBI Official Symbol	MAGEA2
NCBI Official Synonym Symbols	CT1.2; MAGE2; MAGEA2A
NCBI Protein Information	melanoma-associated antigen 2
UniProt Protein Name	Melanoma-associated antigen 2
UniProt Gene Name	**MAGEA2**
UniProt Synonym Gene Names	MAGE2; MAGEA2A; CT1.2

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/magea2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113311