

Melanoma-associated antigen 12 (MAGEA12) Recombinant Protein | MAGEA12 recombinant protein

Recombinant Human Melanoma-associated antigen 12 (MAGEA12)

CATALOG #
AAA113880

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Melanoma-associated antigen 12 (MAGEA12); Recombinant Human Melanoma-associated antigen 12 (MAGEA12); MAGEA12 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
Sequence	MPLEQRSQHC KPEEGLEAQG EALGLVGAQA PATEEQETAS SSSTLVEVTL REVPAAESPS PPHSPQGAST LPTTINYTLW SQSDEGSSNE EQEGPSTFPD LETSFQVALS RKMAELVHFL LLKYRAREPF TKAEMLGSVI RNFQDFFPVI FSKASEYLQL VFGIEVVEVV RIGHLYILVT CLGLSYDGLL GDNQIVPKTG LLIIVLAIIA KEGDCAPEEK IWEELSVLEA SDGREDSVFA HPRKLLTQDL VQENYLEYRQ VPGSDPACYE FLWGPRALVE TSYVKVLHHL LKISGGPHIS YPPLHEWAFR 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 MAGEA12 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 #	261878483
NCBI GeneID	4111
NCBI Accession #	NP_001159858.1
NCBI GenBank Nucleotide #	NM_001166386.3
UniProt Accession #	P43365 ; Q6FHH8 ; Q9NSD3
Molecular Weight	34,836 Da
NCBI Official Full Name	melanoma-associated antigen 12
NCBI Official Synonym Full Names	MAGE family member A12

NCBI Official Symbol	MAGEA12
NCBI Official Synonym Symbols	CT1.12; MAGE12
NCBI Protein Information	melanoma-associated antigen 12
UniProt Protein Name	Melanoma-associated antigen 12
UniProt Gene Name	MAGEA12
UniProt Synonym Gene Names	MAGE12; CT1.12

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://www.aaabiotech.com/magea12-recombinant-protein-e-coli/113880>