

Melanoma-associated antigen B2 (MAGEB2) Recombinant Protein | MAGEB2 recombinant protein

Recombinant Human Melanoma-associated antigen B2 (MAGEB2)

CATALOG #
AAA115380

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Melanoma-associated antigen B2 (MAGEB2); Recombinant Human Melanoma-associated antigen B2 (MAGEB2); MAGEB2 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	1-319. Full Length
Sequence	MPRGQKSKLR AREKRRKARD ETRGLNVPQV TEAESEEAPC CSSSVSGGAA SSSPAAGIPQ EPQRAPTTAA AAAAGVSSTK SKKGAKSHQG EKNASSSQAS TSTKSPSEDP LTRKSGSLVQ FLLYKYKIKK SVTKGEMLKI VGKRFREHFP EILKKASEGL SVVFGLELNK VNPNGHTYTF IDKVDLTDEE SLLSSWDFPR RKLLMPLLGV IFLNGNSATE EEIWEFLNML GGYDGEEHSV FGEPWKLTITK DLVQEKYLEY KQVPSSDPPR FQFLWGPRAY AETSKMKVLE FLAKVNGTTP CAFPTHYEEA LKDEEKAGV
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 MAGEB2 recombinant protein	This gene is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68% sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region. It is expressed in testis and placenta, and in a significant fraction of tumors of various histological types. The MAGEB genes are clustered on chromosome Xp22-p21.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222418639
NCBI GeneID	4113
NCBI Accession #	NP_002355.2
NCBI GenBank Nucleotide #	NM_002364.4
UniProt Accession #	O15479 ; O75860
Molecular Weight	35,277 Da
NCBI Official Full Name	melanoma-associated antigen B2
NCBI Official Synonym Full Names	MAGE family member B2

NCBI Official Symbol	MAGEB2
NCBI Official Synonym Symbols	DAM6; CT3.2; MAGE-XP-2
NCBI Protein Information	melanoma-associated antigen B2
UniProt Protein Name	Melanoma-associated antigen B2
UniProt Gene Name	MAGEB2
UniProt Synonym Gene Names	CT3.2; DAM6

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/mageb2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115380>