Melanoma-associated antigen B1 (MAGEB1) Recombinant Protein | MAGEB1 recombinant protein

Recombinant Human Melanoma-associated antigen B1 (MAGEB1)

CATALOG #	HOST
AAA113888	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Melanoma-associated antigen B1 (MAGEB1); Recombinant Human Melanoma-associated antigen B1 (MAGEB1); MAGEB1 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	1-347aa; Full Length
Sequence	MPRGQKSKLR AREKRRKARE ETQGLKVAHA TAAEKEECPS SSPVLGDTPT SSPAAGIPQK PQGAPPTTTA AAAVSCTESD EGAKCQGEEN ASFSQATTST ESSVKDPVAW EAGMLMHFIL RKYKMREPIM KADMLKVVDE KYKDHFTEIL NGASRRLELV FGLDLKEDNP SGHTYTLVSK LNLTNDGNLS NDWDFPRNGL LMPLLGVIFL KGNSATEEEI WKFMNVLGAY DGEEHLIYGE PRKFITQDLV QEKYLKYEQV PNSDPPRYQF LWGPRAYAET TKMKVLEFLA KMNGATPRDF PSHYEEALRD EEERAQVRSS VRARRRTTAT TFRARSRAPF SRSSHPM
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 MAGEB1 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, and expressed in testis and in a significant fraction of tumors of various histological types. This gene and other MAGEB members are clustered on chromosome Xp22-p21. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene, however, the full length nature of some variants has not been defined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29171707
NCBI GeneID	4112
NCBI Accession #	NP_002354.2
NCBI GenBank Nucleotide #	NM_002363.4
UniProt Accession #	P43366; O00601; O75862; Q6FHJ0; Q96CW8; B2RC79
Molecular Weight	39,037 Da
NCBI Official Full Name	melanoma-associated antigen B1

NCBI Official Synonym Full Names	MAGE family member B1
NCBI Official Symbol	MAGEB1
NCBI Official Synonym Symbols	CT3.1; DAM10; MAGEL1; MAGE-Xp
NCBI Protein Information	melanoma-associated antigen B1
UniProt Protein Name	Melanoma-associated antigen B1
UniProt Gene Name	**MAGEB1**
UniProt Synonym Gene Names	MAGEL1; MAGEXP; CT3.1; DAM10

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/mageb1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113888