

Recombinant Human melanoma antigen family B, 10, His-tagged

Cat. No. MAGEB10-326H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MAGEB10, 1-347aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-347 a.a.
Description	MAGEB10 is a member of the B subfamily of the melanoma associated antigen protein family. The protein is specifically expressed in testis and tumor cells. Recombinant human MAGEB10 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT, 0.1mM PMSF
Molecular Mass	41.4 kDa (370aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH GSMMPRGQKS KLRAREKRRQ ARGGLEDLID ALDILEEEEE SPSPASACKL DVFQSSLDGA SNNPHGLREA QSTSTSATAA SHTRHPEGVN DQMEERPICT QDLEATDSFP RGPVDEKVII LVHYLLYKYQ MKEPITKADM LRNVQTMSKS QFPVILSRAS EHLELIFGLD LKEVEPNKHI YVLVNKLDLG CDAKLSDGTG VPKTGLLMTV LGIIFTNGNC VAEDEVWKVF NTMGLYDGIE HFMFGEPRKL LTKDLVKENY LEYQQVPNSD PPRYQFLWGP

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RAHAETSKMK VLEFLAKVND TAPSEFSNWY TEALQDEEER ARARVAAKAR
VSATAGARSK VKSSKSSQLQ

Purity >85% by SDS - PAGE

Storage Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 0.25mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name MAGEB10?melanoma antigen family B, 10 [?Homo sapiens?(human)]

Official Symbol MAGEB10

Synonyms MAGEB10; melanoma antigen family B, 10; melanoma-associated antigen B10; MAGE-B10 antigen; MAGE family testis and tumor-specific protein

Gene ID 139422

mRNA Refseq NM_182506

Protein Refseq NP_872312

MIM 300761

UniProt ID Q96LZ2

Chromosome Location Xp21.3

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