

MAGEB10, 1-347aa, Human, His tag, E.coli

Cat.NO.: TP02885

3th Edition

Synonyms:Melanoma-associated antigen B10, melanoma antigen family B 10, FLJ32965, MAGE-B10 antigen, Melanoma-associated antigen B10

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 Weight:41.4 kDa (370aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMPRGQKSKLRAREKRRQARGGLEDLIDALDILEEEEEESPPSASACLKDVFQ
SSLDGASNNPHGLREAQSTSTSATAASHTRHPEGVNDQMEERPICTQDLEATDSFPRGPVDEKVIILVHYLLYKYQ
MKEPITKADMLRNVTQMSKSQFPVILSRASEHLELIFGLDLKEVEPNKHIVLVNKLDLGCDAKLSDETGVPKTGLLM
TVLGIIFTNGNCVAEEEVWKVFNTMGLYDGHFMFGEPKLLTKDLVKENYLEYQQVPSDPPRYQFLWGPRAHA
ETSKMKVLEFLAKVNDTAPSEFSNWWYTEALQDEEERARARVAAKARVSATAGARSKVKSSKSSQLQ

Purity:> 95% by HPLC

Concentration:0.25mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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