
Product Data Sheet

Product Name: MAGEB10 Human
 Cat. No.: GP23872
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Melanoma Antigen Family B;10; MAGE-B10 Antigen; MAGEFamily Testis And Tumor-Specific Protein; Melanoma-Associated Antigen B10; MAGE-B10antigen.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMPRGQKS KLRAREKRRQ ARGGLEDLID ALDILEEEEE SPPSASACLKDVVFQSSLDGA SNNPHGLREA QSTSTSATAA SHTRHPEGVN DQMEERPICT QDLEATDSFP RGPVDEKVIILVHYLLYKYQ MKEPITKADM LRNVTQMSKS QFPVILSRAS EHLELIFGLD LKEVEPNKHI YVLVNKLDLG CDAKLSDETG VPKTGLLMTVLGIIFTNGNC VAEEEVWKVF NTMGLYDGIE HFMFGEPKRL LTKDLVKENY LEYQQVPNSD PPRYQFLWGPRAHAETSKMK VLEFLAKVND TAPSEFSNWY TEALQDEEER ARARVAAKAR VSATAGARSK VKSSKSSQLQ		
Formulation	MAGEB10 protein solution (0.25mg/ml) containing 20mMTris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol, 1mM DTT and 0.1mM PMSF.		

Introduction

Melanoma Antigen Family B,10 also known as MAGEB10 is a member of the B subfamily of the melanoma associated antigen protein family. MAGEB10 is specifically expressed in testis and tumor cells. One of the diseases associated with MAGEB10 is melanoma.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

Background

MAGEB10 Human Recombinant produced in E.Coli is a single, non-glycosylated

Caution: Product has not been fully validated for medical applications. For research use only.

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polypeptide chain containing 370 amino acids (1-347 a.a) and having a molecular mass of 41.4kDa.

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