

Melanoma Antigen Family B,10 Human Recombinant

Item Number	rAP-3567
Synonyms	Melanoma Antigen Family B,10, MAGE-B10 Antigen, MAGE Family Testis And Tumor-Specific Protein, Melanoma-Associated Antigen B10, MAGE-B10 antigen.
Description	MAGEB10 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 370 amino acids (1-347 a.a) and having a molecular mass of 41.4kDa. MAGEB10 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96LZ2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPRGQKS KLRAREKRRQ ARGGLEDLID ALDILEEEEE SPPSA-SACK DVFQSSLDGA SNNPHGLREA QSTSTSATAA SHTRHPEGVN DQMEERPICT QDLEATDSFP RGPVDEKVII LVHYLLYKYQ MKEPITKADM LRNVQTMSKS QFPVILSRAS EHLELIFGLD LKEVEPNKHI YVLVNKLDLG CDAKLSEDTG VPKTGLLMTV
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	MAGEB10 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol, 1mM DTT and 0.1mM PMSF. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**