

Product datasheet for TP309603

OriGene Technologies, Inc.

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MAGEB6 (NM_173523) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Homo sapiens melanoma antigen family B, 6 (MAGEB6), 20 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC209603 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MPRGHKSKLRTCEKRQETNGQPQGLTGPQATAEKQEESHSSSSSSRACLGDCRRSSDASIPQESQGVSPT GSPDAVVSYSKSDVAANGQDEKSPSTSRDASVPQESQGASPTGSPDAGVSGSKYDVAANGQDEKSPSTSH DVSVPQESQGASPTGSPDAGVSGSKYDVAAEGEDEESVSASQKAIIFKRLSKDAVKKKACTLAQFLQKKF EKKESILKADMLKCVRREYKPYFPQILNRTSQHLVVAFGVELKEMDSSGESYTLVSKLGLPSEGILSGDN ALPKSGLLMSLLVVIFMNGNCATEEEVWEFLGLLGIYDGILHSIYGDARKIITEDLVQDKYVVYRQVCNS DPPCYEFLWGPRAYAETTKMRVLRVLADSSNTSPGLYPHLYEDALIDEVERALRLRA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 43.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 775794 **Locus ID:** 158809



UniProt ID: Q8N7X4

RefSeq Size: 1949 Cytogenetics: Xp21.3 1221 RefSeq ORF:

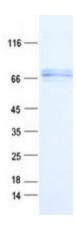
Synonyms: CT3.4; MAGE-B6; MAGEB6A

Summary: 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 expressed in testis, and in a significant fraction of tumors of various histological types. The MAGEB genes

are clustered on chromosome Xp22-p21. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified MAGEB6 protein (Cat# TP309603). The protein was produced from HEK293T cells transfected with MAGEB6 cDNA clone (Cat# [RC209603]) using MegaTran 2.0 (Cat# [TT210002]).