

# Product datasheet for TP305338L

## MAGEB2 (NM\_002364) Human Recombinant Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** Recombinant protein of human melanoma antigen family B, 2 (MAGEB2), 1 mg Species: Human HEK293T **Expression Host:** Expression cDNA Clone >RC205338 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s) MPRGQKSKLRAREKRRKARDETRGLNVPQVTEAEEEEAPCCSSSVSGGAASSSPAAGIPQKPQRAPTTAA AAAAGVSSTKSKKGAKSHQGEKNASSSQASTSTKSPSEDPLTRKSGSLVQFLLYKYKIKKSVTKGEMLKI VGKRFREHFPEILKKASEGLSVVFGLELNKVNPNGHTYTFIDKVDLTDEESLLSSWDFPRRKLLMPLLGV IFLNGNSATEEEIWEFLNMLGVYDGEEHSVFGEPWKLITKDLVQEKYLEYKQVPSSDPPRFQFLWGPRAY AETSKMKVLEFLAKVNGTTPCAFPTHYEEALKDEEKAGV **TRTRPLEQKLISEEDLAANDILDYKDDDDKV** C-Myc/DDK Tag: Predicted MW: 35.1 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 Recombinant protein was captured through anti-DDK affinity column followed by **Preparation:** 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. Store at -80°C. Storage: 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 002355 Locus ID: 4113



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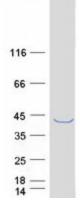
### OriGene Technologies, Inc.

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	MAGEB2 (NM_002364) Human Recombinant Protein – TP305338L
UniProt ID:	<u>015479, Q53G50</u>
RefSeq Size:	1628
Cytogenetics:	Xp21.2
RefSeq ORF:	957
Synonyms:	CT3.2; DAM6; MAGE-XP-2
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 localized in the DSS (dosage-sensitive sex reversal) critical region. It is expressed in testis and placenta, 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 MAGEB2 protein (Cat# [TP305338]). The protein was produced from HEK293T cells transfected with MAGEB2 cDNA clone (Cat# [RC205338]) using MegaTran 2.0 (Cat# [TT210002]).

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