

Product datasheet for **TP306060M**

MAGEB4 (NM_002367) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human melanoma antigen family B, 4 (MAGEB4), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC206060 protein sequence
Red=Cloning site **Green**=Tags(s)

MPRGQKSKLRAREKRQRTRGQTQDLKVGQPTAAEKEESPSSSVLRDTASSSLAFGIPQEPQREPPTTS
AAAAMSCTGSDKGDESQDEENASSQASTSTERSLKDSLTRKTKMLVQFLLYKYMKEPTTKAEMLKIIIS
KKYKEHFPEIFRKVSQRTELVFGLALKEVNPTTHSYILVSM LGPNYGNQSSAWTLPRNGLLMPLLSVIFL
NGNCAREEEIWEFLNMLGIYDGKRHLIFGEPRLITQDLVQEKYLEYQQV PNSDPPRYQFLWGPRAHAET
SKMKVLEFLAKVNDTTPNPFLLYEEALRDEEERAGARPRVAARRGTTAMTSAYS RATSSSSSQPM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 38.7 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_002358](#)

Locus ID: 4115

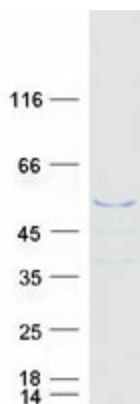


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UniProt ID: [O15481](#)
RefSeq Size: 2266
Cytogenetics: Xp21.2
RefSeq ORF: 1038
Synonyms: CT3.6

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. The MAGEB genes are clustered on chromosome Xp22-p21. This gene sequence ends in the first intron of MAGEB1, another family member. This gene is expressed in testis. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified MAGEB4 protein (Cat# [TP306060]). The protein was produced from HEK293T cells transfected with MAGEB4 cDNA clone (Cat# [RC206060]) using MegaTran 2.0 (Cat# [TT210002]).