

Product datasheet for PH306060

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

MAGEB4 (NM_002367) Human Mass Spec Standard

Product data:

Product Type: Mass Spec Standards

Description: MAGEB4 MS Standard C13 and N15-labeled recombinant protein (NP_002358)

Species:HumanExpression Host:HEK293

Expression cDNA Clone

RC206060

or AA Sequence:

Predicted MW: 39 kDa

Protein Sequence: >RC206060 protein sequence

Red=Cloning site Green=Tags(s)

MPRGQKSKLRAREKRQRTRGQTQDLKVGQPTAAEKEESPSPSSSVLRDTASSSLAFGIPQEPQREPPTTS AAAAMSCTGSDKGDESQDEENASSSQASTSTERSLKDSLTRKTKMLVQFLLYKYKMKEPTTKAEMLKIIS KKYKEHFPEIFRKVSQRTELVFGLALKEVNPTTHSYILVSMLGPNYGNQSSAWTLPRNGLLMPLLSVIFL NGNCAREEEIWEFLNMLGIYDGKRHLIFGEPRKLITQDLVQEKYLEYQQVPNSDPPRYQFLWGPRAHAET SKMKVLEFLAKVNDTTPNNFPLLYEEALRDEEERAGARPRVAARRGTTAMTSAYSRATSSSSSQPM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

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

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

Labeling Method: Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine

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

Storage: Store at -80°C. Avoid repeated freeze-thaw cycles.

Stability: Stable for 3 months from receipt of products under proper storage and handling conditions.

RefSeq: NP 002358

RefSeq Size: 2266
RefSeq ORF: 1038
Synonyms: CT3.6
Locus ID: 4115





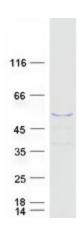
UniProt ID: <u>015481</u>

Cytogenetics: Xp21.2

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. 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]).