

Product datasheet for PH309603

MAGEB6 (NM_173523) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MAGEB6 MS Standard C13 and N15-labeled recombinant protein (NP_775794)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209603
Predicted MW:	44 kDa
Protein Sequence:	>RC209603 protein sequence Red=Cloning site Green=Tags(s)
	MPRGHKSKLRTCEKRQETNGQPQLTGPQATAEKQEESHSSSSSRACLGDCRRSSDASIPQESQGVSP GSPDAVVSYSKSDVAANGQDEKSPSTSRDASVPQESQASPTGSPDAGVSGSKYDVAANGQDEKSPSTSH DVSVPQESQASPTGSPDAGVSGSKYDVAAGEDEESVSASQKAIIFKRLSKDAVKKACTLAQFLQKKF EKKESILKADMLKCVRREYKPYFPQILNRTSQHLVVAFGVELKEMDSSGESYTLVSKLGLPSEGILSGDN ALPKSGLLMSLLVVI FMNGNCATEEEVWEFLGLLGIYDGIHLSIYGDARKIITEDLVQDKYVVYRQVCNS DPPCYEFLWGPAYAETTKMRVLRVLADSSNTSPGLYPHLYEDALIDEVERALRLRA
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_775794
RefSeq Size:	1949
RefSeq ORF:	1221
Synonyms:	CT3.4; MAGE-B6; MAGEB6A
Locus ID:	158809



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UniProt ID: [Q8N7X4](#)

Cytogenetics: Xp21.3

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]).