

Product datasheet for PH312874

MAGEB10 (NM_182506) Human Mass Spec Standard

Product data:

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|---------------------------------------|---|
| Product Type: | Mass Spec Standards |
| Description: | MAGEB10 MS Standard C13 and N15-labeled recombinant protein (NP_872312) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC212874 |
| Predicted MW: | 38.9 kDa |
| Protein Sequence: | >RC212874 protein sequence Red=Cloning site Green=Tags(s) |

MPRGQKSKLRAREKRRQARGGLEDLIDALDILEEEEEPPSASACLKDVSQSSLDGASNNPHGLQE AQST
STSATAASHTRHPEGVNDQMEERPICTQDLEATDSFPRGPVDEKVIILVHYLLYKYQMKEPITKADMLRN
VTQMSKSQFPVILSRASEHLELIFGLDLKEVEPNKHIYVLVNKLDLGCDAKLSDETGVPKTGLLMTVLGI
IFTNGNCVAEEEEVWKFNTMGLYDGIIEHFMFGEPKLLTKDLVKENLEYQQVPNSDPPRYQFLWGPRAH
AETSKMKVLEFLAKVNDTAPSEFSNWyTEALQDEEERARARVAAKARVSATAGARSKVKSSKSSQLQ

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- 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_872312 |
| RefSeq Size: | 1953 |
| RefSeq ORF: | 1041 |
| Locus ID: | 139422 |
| UniProt ID: | Q96LZ2 |

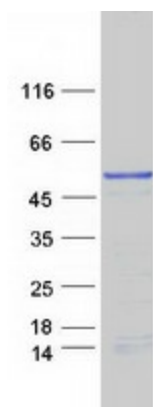


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Cytogenetics: Xp21.3

Summary: This gene encodes a member of the B subfamily of the melanoma associated antigen protein family. The encoded protein is specifically expressed in testis and tumor cells. [provided by RefSeq, Apr 2010]

Product images:



Coomassie blue staining of purified MAGEB10 protein (Cat# [TP312874]). The protein was produced from HEK293T cells transfected with MAGEB10 cDNA clone (Cat# [RC212874]) using MegaTran 2.0 (Cat# [TT210002]).