

## Product datasheet for PH303245

### Melanoma Inhibitory Activity (MIA) (NM\_006533) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	MIA MS Standard C13 and N15-labeled recombinant protein (NP_006524)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203245
Predicted MW:	14.5 kDa
Protein Sequence:	>RC203245 protein sequence Red=Cloning site Green=Tags(s)  MARSLVCLGVIIILLSAFSGPGVRRGMPKLAADRKLCADQECSHPI SMAVALQDYMAPDCRFLTIHRGQVV YVFSKLLKGRGRLEFWGGSVQGDYYGDLAARLGYFPSSIVREDQTLKPGKVDVKTDKWFYCY  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:	<a href="#">NP_006524</a>
RefSeq Size:	654
RefSeq ORF:	393
Synonyms:	CD-RAP
Locus ID:	8190
UniProt ID:	<a href="#">Q16674</a> , <a href="#">A0A024R0P1</a>
Cytogenetics:	19q13.2

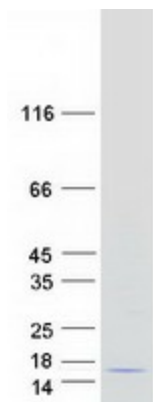


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**Summary:** Elicits growth inhibition on melanoma cells in vitro as well as some other neuroectodermal tumors, including gliomas.[UniProtKB/Swiss-Prot Function]

**Protein Families:** Secreted Protein, Transmembrane

**Product images:**



Coomassie blue staining of purified MIA protein (Cat# [TP303245]). The protein was produced from HEK293T cells transfected with MIA cDNA clone (Cat# [RC203245]) using MegaTran 2.0 (Cat# [TT210002]).