

Product datasheet for **TP303245M**

Melanoma Inhibitory Activity (MIA) (NM_006533) Human Recombinant Protein

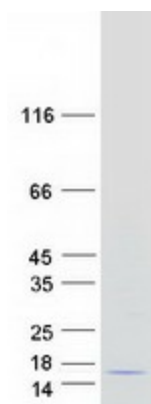
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human melanoma inhibitory activity (MIA), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203245 protein sequence Red =Cloning site Green =Tags(s)
	MARSLVCLGVIILLSAFSGPGVRRGMPKLRKLCADQECSHPI SMAVALQDYMAPDCRFLTIHRGQV YVFSKLGKGRGLFWGGSVQGDYYGDLAARLGYFPSSIVREDQTLKPGKVDVKTDKWDFYCQ
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	14.3 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_006524
Locus ID:	8190
UniProt ID:	Q16674 , A0A024R0P1
RefSeq Size:	654
Cytogenetics:	19q13.2



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RefSeq ORF:	393
Synonyms:	CD-RAP
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]).