

Product datasheet for **TP303245L**

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

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human melanoma inhibitory activity (MIA), 1 mg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC203245 protein sequence
Red=Cloning site **Green**=Tags(s)

MARSLVCLGVIIILSAFSGPGVRRGMPKLRKLCADQECSHPI 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](#)

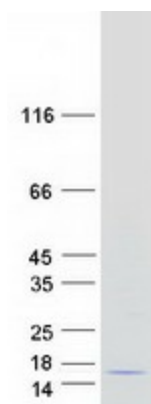
RefSeq Size: 654

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]).