

Product datasheet for **TP723296**

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

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human melanoma inhibitory activity (MIA), transcript variant 1.
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGPMPKLADR KLCADQEC SH PISMAVALQD YMAPDCRFLT IHRGQVVYVF SKLKGRGRFLF WGGSVQGDYY GDLAARLGYF PSSIVREDQT LKPGKVDVKT DKWDFY CQ
Tag:	Tag Free
Predicted MW:	12.2 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	ED50 was determined by the dose-dependant proliferation of the human A375 melanoma cell line. The expected ED50 for this effect is 4-6ug/mL.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_006524
Locus ID:	8190
UniProt ID:	Q16674 , A0A024R0P1
RefSeq Size:	654
Cytogenetics:	19q13.2
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]



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Protein Families: Secreted Protein, Transmembrane

Product images:

