

Recombinant Human MIA, His-tagged

Cat. No. MIA-5001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MIA protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
Description	MIA belongs to the MIA/OTOR family and contains 1 SH3 domain. This protein elicits growth inhibition on melanoma cells in vitro as well as some other neuroectodermal tumors, including gliomas.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Molecular Mass	14.4 kDa (128aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGPMPKLADR KLCADQEC SH PISMAVALQD YMAPDCRFLT IHRGQVVYVF SKLKGRGR LF WGGSVQGDYY GDLAARLG YF PSSIVREDQT LKPGKVDVKT DKWDFYCQ
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20centigrade or -70centigrade. Avoid repeated freezing and thawing

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cycles.

Concentration 0.25 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name [MIA melanoma inhibitory activity \[Homo sapiens \]](#)

Official Symbol MIA

Synonyms MIA; melanoma inhibitory activity; melanoma-derived growth regulatory protein; CD RAP; CD-RAP;

Gene ID [8190](#)

mRNA Refseq [NM_001202553](#)

Protein Refseq [NP_001189482](#)

MIM [601340](#)

UniProt ID [Q16674](#)

Chromosome Location 19q13.32-q13.33

Function growth factor activity;

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