

Recombinant Rat Mia protein, His & GST-tagged

Cat. No. Mia-1543R **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Rat Mia aa. (Ala36~Phe127 (Accession # Q62946)) fused with N-terminal His & GST tag was produced in E. coli cells. |
| Species | Rat |
| Source | E.coli |
| ProteinLength | Ala36~Phe127 |
| Description | May be involved in cartilage development. |
| Form | Freeze-dried powder |
| Molecular Mass | Predicted Molecular Mass: 42.8kDa |
| Endotoxin | <1.0EU per 1ug (determined by the LAL method) |
| Purity | >95% |
| Applications | SDS-PAGE; WB; ELISA; IP. |
| Stability | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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| Storage | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Storage buffer | Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl. |
| Reconstitution | Reconstitute in sterile PBS, pH7.2-pH7.4. |
| Isoelectric Point | 6.1 |

GENE INFORMATION

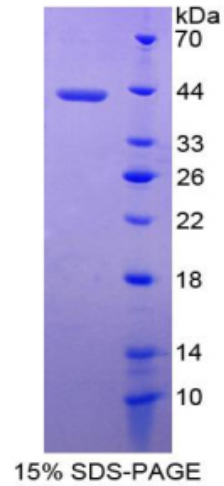
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|------------------------|--|
| Gene Name | Mia melanoma inhibitory activity [Rattus norvegicus (Norway rat)] |
| Official Symbol | Mia |
| Synonyms | Mia; melanoma inhibitory activity; Mia1; Cdrap; melanoma-derived growth regulatory protein; CD-RAP; cartilage-derived retinoic acid-sensitive protein; melanoma inhibitory activity 1; melanoma inhibitory activity protein; melanoma inhibitory activity/condrocyte-derived retinoic acid sensitive protein homolog (MIA/CD-RAP); melanoma-derived growth regulatory protein-like |
| Gene ID | 81510 |
| mRNA Refseq | NM_030852.2 |
| Protein Refseq | NP_110479.1 |
| UniProt ID | Q62946 |

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SDS-PAGE



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