

Recombinant Rat Mia protein, His & GST-tagged

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

SPECIFICATION

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

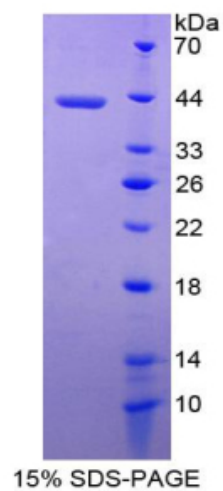
Gene Name	Mia melanoma inhibitory activity [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Mia
Synonyms	Mia; melanoma inhibitory activity; Mia1; Cdrap; melanoma-derived growth regulatory protein; CD-RAP; cartilage-derived retinoic acid-sensitive protein; melanoma inhibitory activity 1; melanoma 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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