

Recombinant Rat Rprm protein, His & MBP-tagged

Cat. No. Rprm-1450R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Rprm aa. (Met1~Tyr109 (Accession # Q5BJN9)) fused with N-terminal His & MBP tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Tyr109
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 58.1kDa
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 6

GENE INFORMATION

Gene Name [Rprm reprimin, TP53 dependent G2 arrest mediator homolog \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol [Rprm](#)

Synonyms Rprm; reprimin, TP53 dependent G2 arrest mediator homolog; protein reprimin; candidate mediator of the p53-dependent G2 arrest; reprimin, TP53 dependent G2 arrest mediator candidate

Gene ID [680110](#)

mRNA Refseq [NM_001044276.1](#)

Protein Refseq [NP_001037741.1](#)

UniProt ID [Q5BJN9](#)

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