

## Recombinant Rat Rprm protein, His-tagged

**Cat. No.** Rprm-1449R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Rprm aa. (Met1~Tyr109 (Accession # Q5BJN9)) fused with N-terminal His tag was produced in E. coli cells.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1~Tyr109
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	13kDa as determined by SDS-PAGE reducing conditions.
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>95%
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	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.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

-80°C for 12 months.

**Storage buffer** Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

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

**Isoelectric Point** 6

## GENE INFORMATION

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

**Official Symbol** [Rprm](#)

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

**Gene ID** [680110](#)

**mRNA Refseq** [NM\\_001044276.1](#)

**Protein Refseq** [NP\\_001037741.1](#)

**UniProt ID** [Q5BJN9](#)

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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