

## Recombinant Rat Gsdma Protein, His-tagged

Cat. No. Gsdma-1599R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Gsdma Protein (Met1-Ala346) with N-His tag was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Ala346
<b>Description</b>	Predicted to enable phosphatidylinositol-4,5-bisphosphate binding activity; phosphatidylinositol-4-phosphate binding activity; and phosphatidylserine binding activity. Predicted to be involved in apoptotic process; defense response to bacterium; and pyroptosis. Predicted to be located in perinuclear region of cytoplasm. Orthologous to human GSDMA (gasdermin A).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 42.5 kDa Accurate Molecular Mass: 43 kDa
<b>Purity</b>	> 97%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by

 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

accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in PBS or others.

## GENE INFORMATION

**Gene Name**

Gsdma gasdermin A [ *Rattus norvegicus* (Norway rat) ]

**Official Symbol**

Gsdma

**Synonyms**

GSDMA; gasdermin A; gasdermin-A; gasdermin A1; Gsdma1;

**Gene ID**

360619

**mRNA Refseq**

NM\_001108297

**Protein Refseq**

NP\_001101767

**UniProt ID**

D3ZA32

 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