

Recombinant Rat Gsdma Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Rat Gsdma Protein (Met1-Ala346) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1-Ala346
Description	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).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 42.5 kDa Accurate Molecular Mass: 43 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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  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  Fax: 1-631-938-8127

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