

Recombinant Human GSDMA Protein, His-tagged

Cat. No. GSDMA-2217H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSDMA Protein (Met1-Val336) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Val336
Description	Predicted to enable phosphatidylinositol-4,5-bisphosphate binding activity; phosphatidylinositol-4-phosphate binding activity; and phosphatidylserine binding activity. Involved in apoptotic process. Located in perinuclear region of cytoplasm.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.1 kDa Accurate Molecular Mass: 43 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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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 [Homo sapiens (human)]

Official Symbol

GSDMA

Synonyms

GSDMA; gasdermin A; gasdermin, gasdermin 1, GSDM, GSDM1; gasdermin-A; FLJ39120; gasdermin 1; gasdermin-1; GSDM; FKSG9; GSDM1; MGC129596;

Gene ID

284110

mRNA Refseq

NM_178171

Protein Refseq

NP_835465

MIM

611218

UniProt ID

Q96QA5

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