

## Recombinant Mouse Gsdmd protein, His-tagged

**Cat. No.** Gsdmd-8545M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Gsdmd protein(199-487 aa), fused with N-terminal His tag, was expressed in E. coli.
<b>ProteinLength</b>	199-487 aa
<b>Tag</b>	N-His
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
<b>AA Sequence</b>	GHQSRKKMVTIPAGSILAFRVAQLLIGSKWDILLVSDEKQRTFEPSSGDRKAVGQRH HGLNVLAALCSIGKQLSLLSDGIDEEELIEAADFQGLYAEVKACSSSELESLEMELRQQI LVNIGKILQDQPSMEALEASLGQGLCSGGQVEPLDGPAGCILECLVLD SGELVPELA APIFYLLGALAVLSETQQQLLAKALET TVLSKQLELVKHVLEQSTPWQEQQSSVSLPTV

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LLGDCWDEKNPTWVLLLECGLRLQVESPVHWEPTSLIPTSALYASLFLSSLGQKP  
C

## GENE INFORMATION

**Gene Name** Gsdmd gasdermin D [ *Mus musculus* ]

**Official Symbol** Gsdmd

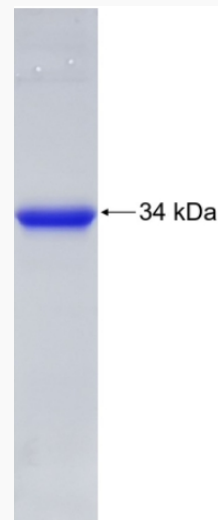
**Synonyms** GSDMD; gasdermin D; gasdermin-D; gasdermin domain containing 1; gasdermin domain-containing protein 1; DF5L; M2-4; Dfna5l; Gsdmdc1; AW558049; 1810036L03Rik;

**Gene ID** 69146

**mRNA Refseq** NM\_026960

**Protein Refseq** NP\_081236

## SDS-PAGE



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