

Recombinant Mouse Gsdme Protein, Myc/DDK-tagged

Cat. No. Gsdme-3315M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length gasdermin E (Gsdme), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Precursor of a pore-forming protein that converts non-inflammatory apoptosis to pyroptosis. This form constitutes the precursor of the pore-forming protein: upon cleavage, the released N-terminal moiety (Gasdermin-E, N-terminal) binds to membranes and forms pores, triggering pyroptosis.
Molecular Mass	56.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 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

GENE INFORMATION

Gene Name Gsdme gasdermin E [Mus musculus (house mouse)]

Official Symbol Gsdme

Synonyms Gsdme; gasdermin E; Dfn; Fin; Dfna; Dfna5; Fin15; Dfna5h; EG14210; 2310037D07Rik; 4932441K13Rik; gasdermin-E; deafness associated tumor suppressor; deafness, autosomal dominant 5 homolog; non-syndromic hearing impairment protein 5 homolog

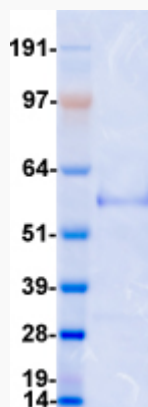
Gene ID 54722

mRNA Refseq NM_018769

Protein Refseq NP_061239

UniProt ID Q9Z2D3

SDS-PAGE



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