

Recombinant Human GSDMD (1-257 aa), C-His-tagged

Cat. No. GSDMD-13H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSDMD (1-257 aa) with C-His-tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-257 aa
Description	Gasdermin D is a member of the gasdermin family. Members of this family appear to play a role in regulation of epithelial proliferation. Gasdermin D has been suggested to act as a tumor suppressor. Alternatively spliced transcript variants have been described.
Form	Sterile PBS, pH7.4, 0.1% SKL
Molecular Mass	29 kDa
AASequence	MGSAFERVRRRVQELDHGGEFIPVTSLSSTGFQPYCLVVRKPSSSWFWKPRYK CVNLSIKDILEPDAAEPDVQRGRSFHFYDAMDGQIQGSVELAAPGQAKIAGGAAVSD SSSTSMNVYSLSDPNTWQTLLHERHLRQPEHKVLQQLRSRGDNVYVVTEVLQTQ KEVEVTRTHKREGSGRFSPLPGATCLQGEGQGHLSQKKTVTIPSGSTLAFRVAQLVID SDLDVLLFPDKKQRTFQPPATGHKRSTSEGAWPHHHHHHHHHH
Endotoxin	< 1 EU/μg by LAL

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Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.3 mg/mL by BCA

GENE INFORMATION

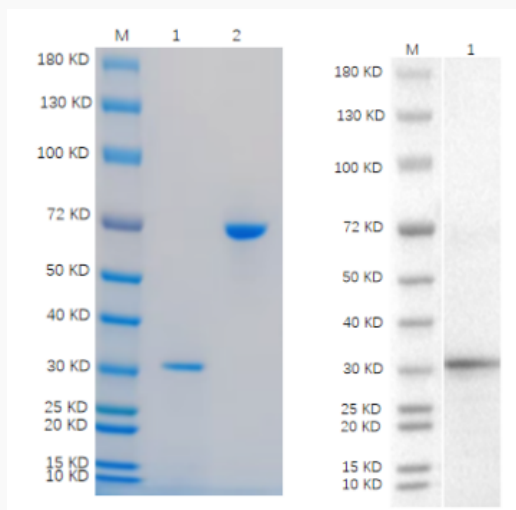
Gene Name	GSDMD gasdermin D [Homo sapiens (human)]
Official Symbol	GSDMD
Synonyms	GSDMD; gasdermin D; DF5L; DFNA5L; FKSG10; GSDMDC1; gasdermin-D; gasdermin domain containing 1; gasdermin domain-containing protein 1
Gene ID	79792
mRNA Refseq	NM_024736
Protein Refseq	NP_079012
MIM	617042
UniProt ID	P57764

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SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified GSDMD. 1. GSDMD: 1 µg 2. BSA: 1 µg

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