

Recombinant Human GSDMD protein, GST-tagged

Cat. No. GSDMD-7846H **Lot. No.** (See product label)

SPECIFICATION

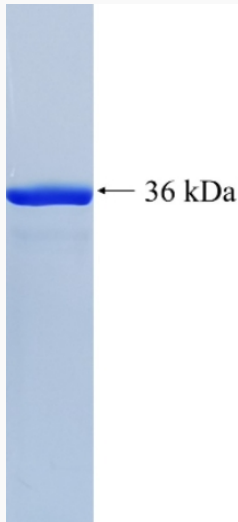
Product Overview	Recombinant Human GSDMD protein(200-300 aa), fused with N-terminal GST tag, was expressed in E. coli.
ProteinLength	200-300 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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.
Reconstitution	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.
AA Sequence	LSQKKTVTIPSGSTLAFRVAQLVIDSDLVLLFPDKKQRTFQPPATGHKRSTSEGAW PQLPSGLSMMRCLHNFLTDGVPAEGAFTEDFQGLRAEVETISKE

GENE INFORMATION

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Gene Name	GSDMD gasdermin D [Homo sapiens]
Official Symbol	GSDMD
Synonyms	GSDMD; gasdermin D; gasdermin domain containing 1 , GSDMDC1; gasdermin-D; DF5L; FLJ12150; gasdermin domain containing 1; gasdermin domain-containing protein 1; DFNA5L; FKSG10; GSDMDC1;
Gene ID	79792
mRNA Refseq	NM_001166237
Protein Refseq	NP_001159709
UniProt ID	P57764
SDS-PAGE	 ← 36 kDa