

Recombinant Human GSDMD protein, MBP&His-Avi-tagged, Biotinylated

Cat. No. GSDMD-643H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human GSDMD protein(P57764)(1-484aa), fused with N-terminal MBP tag and C-terminal His and Avi tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-484a.a.
Tag	MBP&His&Avi
Conjugation/Label	Biotin
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	100.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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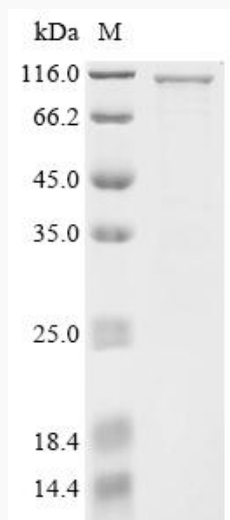
 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	MGSAFERVRRRVQELDHGGEFIPVTSLSSTGFQPYCLVVRKPSSSWFWKPRYK CVNLSIKDILEPDAAEPDVQRGRSFHFYDAMDGQIQGSVELAAPGQAKIAGGAAVSD SSSTSMNVYSLSVDPNTWQTLLHERHLRQPEHKVLQQLRSRGDNVYVVTEVLQTQ KEVEVTRTHKREGSGRFSPLPGATCLQGEGQGHLSQKKTVTIPSGSTLAFRVAQLVID SDLDVLLFPDKKQRTFQPPATGHRSTSEGAWPQLPSGLSMMRCLHNFLTDGVP EGAFTEDFQGLRAEVETISKELELLDRELCQLLLEGLEGVLRDQLALRALEEALQGG QSLGPVEPLDGPAGAVLECLVLSSGMLVPELAIPVVYLLGALTMLSETQHKLLAEALE SQTLLGPLELVGSLLEQSAPWQERSTMSLPPGLLGNSWGEGAPAWVLLDECGLLEL GEDTPHVCWEPQAQGRMCALYASLALLSGLSQEPH
Conjugation	Biotin
GENE INFORMATION	
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



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