Gasdermin-D (GSDMD) Recombinant Protein | GSDMD recombinant protein

Recombinant Human Gasdermin-D (GSDMD)

CATALOG #	HOST
AAA113214	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Gasdermin-D (GSDMD); Recombinant Human Gasdermin-D (GSDMD); GSDMD recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-484aa; Full Length
Sequence	MGSAFERVVR RVVQELDHGG EFIPVTSLQS STGFQPYCLV VRKPSSSWFW KPRYKCVNLS IKDILEPDAA EPDVQRGRSF HFYDAMDGQI QGSVELAAPG QAKIAGGAAV SDSSSTSMNV YSLSVDPNTW QTLLHERHLR QPEHKVLQQL RSRGDNVYVV TEVLQTQKEV EVTRTHKREG SGRFSLPGAT CLQGEGQGHL SQKKTVTIPS GSTLAFRVAQ LVIDSDLDVL LFPDKKQRTF QPPATGHKRS TSEGAWPQLP SGLSMMRCLH NFLTDGVPAE GAFTEDFQGL RAEVETISKE LELLDRELCQ LLLEGLEGVL RDQLALRALE EALEQGQSLG PVEPLDGPAG AVLECLVLSS GMLVPELAIP VVYLLGALTM LSETQHKLLA EALESQTLLG PLELVGSLLE QSAPWQERST MSLPPGLLGN SWGEGAPAWV LLDECGLELG EDTPHVCWEP QAQGRMCALY ASLALLSGLS QEPH
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for GSDMD recombinant protein	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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	261878494
NCBI GeneID	79792
NCBI Accession #	NP_001159709.1
NCBI GenBank Nucleotide #	NM_001166237.1
UniProt Accession #	P57764; Q96Q98; A8K702; D3DWJ9
Molecular Weight	52,801 Da
NCBI Official Full Name	gasdermin-D
NCBI Official Synonym Full Names	gasdermin D
NCBI Official Symbol	GSDMD
NCBI Official Synonym Symbols	DF5L; DFNA5L; FKSG10; GSDMDC1

NCBI Protein Information	gasdermin-D
UniProt Protein Name	Gasdermin-D
UniProt Gene Name	**GSDMD**
UniProt Synonym Gene Names	DFNA5L; GSDMDC1; GSDMD-CT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/gsdmd-recombinant-protein-e-coli/113214