

Recombinant Full Length Human GSDMD Protein, GST-tagged

Cat. No. GSDMD-722HF Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant full length Human GSDMD(1 a.a. - 484 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ. |
| Species | Human |
| Source | In Vitro Cell Free System |
| ProteinLength | 484 amino acids |
| 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 | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| Molecular Mass | 78.98 kDa |
| AA Sequence | <p>MGSAFERVVR RVVQELDHGG EFIPVTSLQS STGFQPYCLV VRKPSSSWFW KPRYKCVNLS IKDILEPDAA EPDVQRGRSF HFYDAMDGQI QGSVELAAPG QAKIAGGAAV SDSSTSMNV YLSVDPNTW QTLHERHLR QPEHKVLQQL RSRGDNVYVV TEVLQTQKEV EVTRTHKREG SGRFSLPGAT CLQGEGQGHL SQKKTVTIPS GSTLAFRVAQ LVIDSDLV LFPDKKQRTF QPPATGHKRS TSEGAWPQLP SGLSMMRCLH NFLTDGVP AE GAFTEDFQGL RAEVETISKE LELLDRELCQ LLEGLEGLVL RDQLALRALE EALEQGQSLG PVEPLDGPAG</p> |

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AVLECLVLSS GMLVPELAIP VVYLLGALTM LSETQHKLLA EALESQTLLG
 PLELVGSLLE QSAPWQERST MSLPPGLLGN SWGEGAPAWV LLDECGLELG
 EDTPHVCWEP QAQGRMCALY ASLALLSGLS QEPH

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

MIM

617042

UniProt ID

P57764

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