

Recombinant Full Length Human GSDMB Protein, GST-tagged

Cat. No. GSDMB-3325HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GSDML full-length ORF (AAH25682, 1 a.a. - 411 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	411 amino acids
Description	This gene encodes a member of the gasdermin-domain containing protein family. Other gasdermin-family genes are implicated in the regulation of apoptosis in epithelial cells, and are linked to cancer. Multiple transcript variants encoding different isoforms have been found for this gene. Additional variants have been described, but they are candidates for nonsense-mediated mRNA decay (NMD) and are unlikely to be protein-coding. [provided by RefSeq]
Molecular Mass	70.95 kDa
AA Sequence	MFSVFEEITRIVVKEMDAGGDMIAVRS LVDADRFRFCFHLVGEKRTFFGCRHYTTGLT LMDILD TDGDKWLDELDSGLQGQKA EFQILDNVDSTGELIVRLPKEITISGSFQG FHH QKIKISENRISQQYLATLENRKLKREL PFSFRSINTRENLYLV TETLETVKEETLKSDR QYKFWSQISQGHLSYKHKGQREVTIPP NRVL SYRVKQLVFPNKETMSAGLDIHF RG KTKSFPEGKSLGSEDSRNMKEKLEDMESVLKDLTEEK RKDVLNSLAKCLGKEDIRQ DLEQRVSEVLISRELHMEDSDKPLLSSLFNAAGVLVEARAKAILDFLDALLELSEEQQ FVAEAELEKGTLP LLKDQVKSVMEQNWDELASSPPDMDYDPEARILCALYVVVSILLE

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LAEGPTSVSS

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

GSDMB gasdermin B [Homo sapiens]

Official Symbol

GSDMB

Synonyms

GSDMB; gasdermin B; gasdermin like , GSDML; gasdermin-B; PRO2521; gasdermin-like protein; GSDML; PP4052;

Gene ID

55876

mRNA Refseq

NM_001042471

Protein Refseq

NP_001035936

MIM

611221

UniProt ID

Q8TAX9

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