

Recombinant Human GSDMB Protein, GST-tagged

Cat. No. GSDMB-4391H **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	Wheat Germ
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	MFSVFEEITRIVVKEMDAGGDMIAVRSLVDADRFRCFHLVGEKRTFFGCRHYTTGLT LMDILDTDGDKWLDELDSGLQGQKAQFQILDNVSTGELIVRLPKEITISGSFQGFHH QKIKISENRISQQYLATLENRKLKRELPSFRSINTRENLYLVTTETLVKEETLKSDR QYKFWQSISQGHLSYKHKGQREVTIPPNRVLSYRVKQLVFPNKETMSAGLDIHFRG KTKSFPEGKSLGSEDSRNMKEKLEDMESVLKDLTEEKRKDVLSLAKCLGKEDIRQ DLEQRVSEVLISRELHMEDSDKPLLSSLFNAAGVLVEARAKAILDFLDALLELSEEQQ FVAEAEKGTLPLLKDQVKSVMQNWDELASSPPDMDYDPEARILCALYVVVSILLE LAEGPTSVSS

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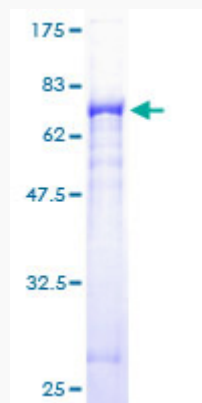
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 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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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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