



# Recombinant Human Gasdermin-B (GSDMB)

<b>Product Code</b>	CSB-EP823445HU-B
<b>Abbreviation</b>	GSDMB
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8TAX9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MFSVFEEITR IVVKEMDAGG DMI AVRSLVD ADRFRCFHLV GEKRTFFGCR HYTTGLTLM D ILDTDGDKWL DELDSGLQGQ KA EFQILDNV DSTGELIVRL PKEITISGSF QGFHHQKIKI SENRISQQYL ATLENRKLKR ELPFSFRSIN TRENLYLVTE TLETVKEETL KSDRQYKFWS QISQGHLSYK HKGQREVTIP PNRVLSYRVK QLVFPNKETM SAGLDIHFRG KTKSFPEGKS LGSEDSRNMK EKLEDMESVL KDLTEEKRKD VLNSLAKCLG KEDIRQDLEQ RVSEVLISGE LHMEDPKPL LSSLFNAAGV LVEARAKAIL DFLDALLELS EEQQFVAEAL EKGTLP LLK D QVKSVM EQNW DELASSPPDM DYDPEARILC ALYVVVSILL ELAEGPTSVS S
<b>Source</b>	E.coli
<b>Target Names</b>	GSDMB
<b>Protein Names</b>	Recommended name: Gasdermin-B Alternative name(s): Gasdermin-like protein
<b>Expression Region</b>	1-411
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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. Our default final concentration of glycerol is 50%. Customers could use it as reference.



## Shelf Life

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