



Recombinant Human Gasdermin-B (GSDMB)

Product Code	CSB-BP823445HU
Abbreviation	GSDMB
Storage	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.
Uniprot No.	Q8TAX9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MFSVFEEITR IVVKEMDAGG DMI AVRSLVD ADRFRCFHLV GEKRTFFGCR HYTTGLTLM D ILDTDGDKWL DELD SGLQGQ KA EFQILDNV DSTGELIVRL PKEITISGSF QGFHHQKIKI SENRISQQYL ATLENRKLKR ELPFSFRSIN TRENLYLVTE TLETVKEETL KSDRQYK FWS QISQGHLSYK HKGQREVTIP PNRVLSYRVK QLVFPNKETM SAGLDIHFRG KTKSFPEGKS LGSEDSRNMK EKLEDMESVL KDLTEEKRKD VLNSLAKCLG KEDIRQDLEQ RVSEVLISGE LHMEDPKPL LSSLFNAAGV LVEARAKAIL DFLDALLELS EEQQFVAEAL EKGTLP LLKD QVKSVM EQNW DELASSPPDM DYDPEARILC ALYVVVSILL ELAEGPTSVS S
Source	Baculovirus
Target Names	GSDMB
Protein Names	Recommended name: Gasdermin-B Alternative name(s): Gasdermin-like protein
Expression Region	1-411
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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

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.