



Recombinant Human Gasdermin-C (GSDMC)

Product Code	CSB-EP883633HU-B
Abbreviation	GSDMC
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.	Q9BYG8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPSMLERISK NLVKEIGSKD LTPVKYLLSA TKLRQFVILR KKKDSRSSFW EQSDYVPVEF SLNDILEPSS SVLETVVTGP FHFSDIMIQQ HKADMGVNVG IEVSVSGEAS VDHGCSLEFQ IVTIPSPNLE DFQKRKLLDP EPSFLKECRR RGDNLVYVTE AVELINNTVL YDSSSVNIG KIALWITYGK GQGQGESLRV KKKALTLQKG MVMAYKRKQL VIKEKAILIS DDDEQRTFQD EYEISEMVG CAARSEGLLP SFHTISPTLF NASSNDMKLK PELFLTQQFL SGHLPKYEQV HILPVGRIEE PFWQNFKHLQ EEVFKIKITL AQLSKDVQDV MFYSILAMLR DRGALQDLMN MLELDSSGHL DPGGAILKK LQQDSNHAWF NPKDPILYLL EAIMVLSDFQ HDLLACSM EK RILLQQQELV RSILEPNFRY PWSIPFTLKP ELLAPLQSEG LAITYGLLEE CGLRMELDNP RSTWDVEAKM PLSALYGTLS LLQQLAEA
Source	E.coli
Target Names	GSDMC
Protein Names	Recommended name: Gasdermin-C Alternative name(s): Melanoma-derived leucine zipper-containing extranuclear factor
Expression Region	1-508
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
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.