



Recombinant Human Gasdermin-E (GSDME)

Product Code	CSB-EP006766HU-B
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.	O60443
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MFAKATRNFL REVDADGDLI AVSNLNDSKD LQLLSLVTKK KRFWCWQRPK YQFLSLTLGD VLIEDQFPSP VVVESDFVKY EGKFANHVSG TLETALGKVK LNLGGSSRVE SQSSFGLTRK QEVDLQQLIR DSAERTINLR NPVLQQVLEG RNEVLCVLTQ KITTMQKCVI SEHMQVEEK GIVGIQTKT VQVSATEDGN VTKDSNVVLE IPAATTIAYG VIELYVKLDG QFEFCLLRGK QGGFENKKRI DSVYLDPLVF REFAFIDMPD AAHGISSQDG PLSVLKQATL LLERNFHPFA ELPEPQQTAL SDIFQAVLFD DELLMVLEPV CDDLVSGLSP TVAVLGELKP RQQQDLVAFI QLVGCSLQGG CPGPEDAGSK QLFMTAYFLV SALAEMPDSA AALLGTCKL QIIPTLCHLL RALSDDGVSD LEDPTLTPLK DTERFGIVQR LFASADISLE RLKSSVKAVI LKDSKVFPLL LCITLNLGLCA LGREHS
Source	E.coli
Target Names	GSDME
Protein Names	Recommended name: Non-syndromic hearing impairment protein 5 Alternative name(s): Inversely correlated with estrogen receptor expression 1 Short name= ICERE-1
Expression Region	1-496
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.