Recombinant Human Granzyme H (GZMH)

Product Code	CSB-MP010083HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P20718
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	IIGGHEAKPH SRPYMAFVQF LQEKSRKRCG GILVRKDFVL TAAHCQGSSI NVTLGAHNIK EQERTQQFIP VKRPIPHPAY NPKNFSNDIM LLQLERKAKW TTAVRPLRLP SSKAQVKPGQ LCSVAGWGYV SMSTLATTLQ EVLLTVQKDC QCERLFHGNY SRATEICVGD PKKTQTGFKG DSGGPLVCKD VAQGILSYGN KKGTPPGVYI KVSHFLPWIK RTMKRL
Source	Mammalian cell
Target Names	GZMH
Protein Names	Recommended name: Granzyme H EC= 3.4.21.- Alternative name(s): CCP-X Cathepsin G-like 2 Short name= CTSGL2 Cytotoxic T-lymphocyte proteinase Cytotoxic serine protease C Short name= CSP-C
Expression Region	21-246
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 of Mature 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.