



Recombinant Human Archazyme-1 (AMZ1)

Product Code	CSB-EP677034HU
Abbreviation	AMZ1
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.	Q400G9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MLQCRPAQEF SFGPRALKDA LVSTDAALQQ LYVSAFSPAELFLAEAYNP QRTLFCTLLI RTGFDWLLSR PEAPEDFQTF HASLQHRKPR LARKHIYLQP IDLSEEPVGS SLLHQLCSCT EAFFLGLRVK CLPSVAAASI RCSSRPSRDS DRLQLHTDGI LSFLKNNKPG DALCVLGLTL SDLYPHEAWS FTFSKFLPGH EVGVCSFARF SGEFPKSGPS APDLALVEAA ADGPEAPLQD RGWALCFSAL GMVQCCKVTC HELCHLLGLG NCRWLRCLMQ GALSLEALR RPLDLCPICL RKLQHVLGFR LIERYQRLYT WTQAVVGTPW SQEAGEPSVW EDTPPASADS GMCCESDSEP GTSVSEPLTP DAGSHTFASG PEEGLSYLAA SEAPLPPGGP AEAIKEHERW LAMCIQALQR EVAEEDLVQV DRAVDALDRW EMFTGQLPAT RQDPPSSRDS VGLRKVLGDK FSSLRRKLSA RKLARAESAP RPWDGEES
Source	E.coli
Target Names	AMZ1
Protein Names	Recommended name: Archazyme-1 EC= 3.-.- Alternative name(s): Archeobacterial metalloproteinase-like protein 1
Expression Region	1-498
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.