



Recombinant Bovine Clusterin (CLU)

Product Code	CSB-EP005595BO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P17697
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥85% (SDS-PAGE)
Sequence	I SDKELQEMST EGSKYVNKEI KNALKEVKQI KTQIEQTNEE RKLLLSLEE AKKKKEDALN DTRDSENKLN ASQGVCNETM TALWEECKPC LKQTCMKFYA RVCRSGLV GHQLEEFNLQ SSPFYFWING DRIDSLMEND REQSHVMDVM EDSFTRASSI MDELQDRFF LRRPQDTQYY SPFSSFPRGS LFFNPKSRFA RNVMPFPLE PFNFHDVFQP FYDMLHQAQQ AMDAHLQRTP YHFPTMEFTE NNDRTVCKEI RHNSTGCLRM KDQCEKCQEI LEVDCSASNP TQTLLRQQLN ASLQLAEKFS RLYDQLLSY QKMLNLSAL LKQLNEQFTW VSQLANLTS DDQHYLQVFT VNSHNSDPSI PSLTKVIVK LFNSFPITVT VPQEVSSPNF MENVAEKALQ QYRRKSQEE
Source	E.coli
Target Names	CLU
Protein Names	Recommended name: Clusterin Alternative name(s): Glycoprotein III Short name= GpIII Cleaved into the following 2 chains: 1. Clusterin beta chain 2. Clusterin alpha chain
Expression Region	20-439
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.