



Recombinant Coturnix coturnix japonica Clusterin (CLU)

Product Code	CSB-EP005595DXJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14018
Product Type	Recombinant Protein
Immunogen Species	Coturnix japonica (Japanese quail) (Coturnix coturnix japonica)
Purity	>85% (SDS-PAGE)
Sequence	<p>QG LVPPNELKQL SAAGSKYIDA EVENAINGVK QMKTLMDKTS KEHQAMLHTL EETKKKKEEA VKLALEKEKQ LAEKQEV CNE TMLSLWEECK PCLKHTCMRV YSKMCHSGSG LVGRQLEEF L NRSSPFSIWV NGERIDDLLD REQRQERRFE DLEERFGLME DGVEDIFQDS TQLYGPAPPF FRTPPFGGFR EAFVPPVQRV HLVPRRRLSR ELHPFFQHPM HGFHRLFQPL FEMTQHMLDG GHGAWEHPLG GFATESRNFS TDRMVCREIR RNSAGCLRMR DECEKCREIL AVDCSQ TDPV QSQLREQFED ALRLAERFTR RYDDL LSAFQ AEMLNTSSLL DQLNRQFGWV SRLGNLTQGN DGFLQVTTVF SKTPNLEDPS APADTQVTVQ LFDSEPLSLT VPGDISWDDP RFMEIVAEQA LQHYKQNNTI E</p>
Source	E.coli
Target Names	CLU
Protein Names	Recommended name: Clusterin Alternative name(s): 51.5 kDa protein Cleaved into the following 2 chains: 1. Clusterin beta chain 2. Clusterin alpha chain
Expression Region	19-451
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.