



# Recombinant Human Clusterin (CLU)

<b>Product Code</b>	CSB-BP005595HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P10909
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	DQTVSDNE LQEMSNQGSK YVNKEIQNAV NGVKQIKTLI EKTNEERKTL LSNLEEAKKK KEDALNETRE SETKLKELPG VCNETMMALW EECKPCLKQT CMKFYARVCR SGSGLVGRQL EEFLNQSSPF YFWMNGDRID SLENDRQQT HMLDVMQDHF SRASSIIDEL FQDRFFTREP QDTYHYLPFS LPHRRPHFFF PKSRIVRSLM PFSPYEPLNF HAMFQPFLEM IHEAQQAMDI HFHSPAFQHP PTEFIREGDD DRTVCREIRH NSTGCLRMKD QCDKCREILS VDCSTNNPSQ AKLRRELDDES LQVAERLTRK YNELLKSYQW KMLNTSSLLE QLNEQFNWVS RLANLTQGED QYYLRVTTVA SHTSDSDVPS GVTEVVVKLF DSDPITVTVP VEVSRKNPKF METVAEKALQ EYRKKHREE
<b>Source</b>	Baculovirus
<b>Target Names</b>	CLU
<b>Protein Names</b>	Recommended name: Clusterin Alternative name(s): Aging-associated gene 4 protein Apolipoprotein J Short name= Apo-J Complement cytolysis inhibitor Short name= CLI Complement-associated protein SP-40,40 Ku70-binding pr
<b>Expression Region</b>	23-449
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.