



# Recombinant Dog Clusterin (CLU)

<b>Product Code</b>	CSB-EP005595DO-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P25473
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Canis lupus familiaris (Dog) (Canis familiaris)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	DQAVSDTE LQEMSTEGSK YINKEIKNAL KGVKQIKTLI EQTNEERKSL LSNLEEAKKK KEDALNDTKD SETKLKASQG VCNDTMMALW EECKPCLKQT CMKFYARVCR SGSGLVGHQL EEFLNQSSPF YFWMNGDRID SLENDRQQT HALDVMQDSF NRASSIMDEL FQDRFFTREP QDTYHYSFVS LFQRRPFFNP KFRIARNIIP FPRFQPLNFH DMFQPFFDMI HQAQQAMDVN LHRIPYHFPI EFPEEDNRTV CKEIRHNSTG CLKMKDQCEK CQEILSVDCS SNNPAQVQLR QELSNSLQIA EKFTKLYDEL LQSYQEKMFN TSSLLKQLNE QFSWVSQLAN LTQSEDPFYL QVTTVGSQTS DSNVPVGFTK VVVKLFSDSP ITVMIPAVS RNNPKFMETV AEKALQEYRQ KHREE
<b>Source</b>	E.coli
<b>Target Names</b>	CLU
<b>Protein Names</b>	Recommended name: Clusterin Alternative name(s): Glycoprotein 80 Short name= Gp80 Cleaved into the following 2 chains: 1. Clusterin beta chain 2. Clusterin alpha chain
<b>Expression Region</b>	23-445
<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.