



Recombinant Dog Clusterin (CLU)

Product Code	CSB-MP005595DO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P25473
Product Type	Recombinant Protein
Immunogen Species	Canis lupus familiaris (Dog) (Canis familiaris)
Purity	>85% (SDS-PAGE)
Sequence	DQAVSDTE LQEMSTEGSK YINKEIKNAL KGVKQIKTLI EQTNEERKSL LSNLEEAKKK KEDALNDTKD SETKLGASQG VCNMTMMALW EECKPCLKQT CMKFYARVCR SGSGLVGHQL EEFLNQSSPF YFWMNGDRID SLENDRQQT HALDVMQDSF NRASSIMDEL FQDRFFTREP QDTYHYSFSS LFQRRPFFNP KFRIARNIIP FPRFQPLNFH DMFQPFFDMI HQAQQAMDVN LHRIPYHFPI EFPEEDNRTV CKEIRHNSTG CLKMKDQCEK CQEILSVDCS SNNPAQVQLR QELSNSLQIA EKFTKLYDEL LQSYQEKMFN TSSLLKQLNE QFSWVSQLAN LTQSEDPFYL QVTTVGSQTS DSNVPVGFTK VVVKLFDSDP ITVMIPAVS RNNPKFMETV AEKALQEYRQ KHREE
Source	Mammalian cell
Target Names	CLU
Protein Names	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
Expression Region	23-445
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.