



Recombinant Rat Clusterin (Clu)

Product Code	CSB-EP005595RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P05371
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	EQEFSDNEL QELSTQGSRY VNKEIQNAVQ GVKHIKTLIE KTNAERKSLN NSLEEAKKKK EGALDDTRDS EMKLFKAFPEV CNETMMALWE ECKPCLKHTC MKFYARVCRS GSGLVGRQLE EFLNQSSPFY FWMNGDRIDS LLESDRQQSQ VLDAMQDSFT RASGIIDTLF QDRFFTHEPQ DIHHFSPMGF PHKRPHFLYP KSRLVRSLMP LSHYGPLSFH NMFQPFFDMI HQAQQAMDVQ LHSPALQFPD VDFLKEGEDD PTVCKEIRHN STGCLKMKGQ CEKCQEILSV DCSTNNPAQA NLRQELNDSL QVAERLTQQY NELLHSLQSK MLNTSSLLEQ LNDQFTWVSQ LANLTQGDDQ YLRVSTVTTH SSDSEVPSRV TEVVVKLFDS DPITVVLPEE VSKDNPKFMD TVA EKALQEY RRKSRME
Source	E.coli
Target Names	Clu
Protein Names	Recommended name: Clusterin Alternative name(s): Dimeric acid glycoprotein Short name= DAG Sulfated glycoprotein 2 Short name= SGP-2 Testosterone repressed prostate message 2 Short name= TRPM-2 Cleaved into the followi
Expression Region	22-447
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.