



# Recombinant Rat Clusterin (Clu)

<b>Product Code</b>	CSB-EP005595RA-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P05371
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	EQEFSDNEL QELSTQGSRY VNKEIQNAVQ GVKHIKTLIE KTNAERKSL NSLEEAKKKK EGALDDTRDS EMKLFKAFPEV CNETMMALWE ECKPCLKHTC MKFYARVCRS GSGLVGRQLE EFLNQSSPFY FWMNGDRIDS LLESDRQQSQ VLDAMQDSFT RASGIIDTLF QDRFFTHEPQ DIHHFSPMGF PHKRPHFLYP KSRLVRSLMP LSHYGPLSFH NMFQPPFDMI HQAQQAMDVQ LHSPALQFPD VDFLKEGEDD PTVCKEIRHN STGCLKMKGQ CEKCQEILSV DCSTNPAQA NLRQELNDSL QVAERLTQQY NELLHSLQSK MLNTSSLLEQ LNDQFTWVSQ LANLTQGDDQ YLRVSTVTTH SSDSEVPSRV TEVVVKLFDS DPITVVLPEE VSKDNPKFMD TVA EKALQEY RRKSRME
<b>Source</b>	E.coli
<b>Target Names</b>	Clu
<b>Protein Names</b>	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
<b>Expression Region</b>	22-447
<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.