



Recombinant Lithobates catesbeiana Serum albumin (ALB)

Product Code	CSB-BP001561LQA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P21847
Product Type	Recombinant Protein
Immunogen Species	Lithobates catesbeiana (American bullfrog) (Rana catesbeiana)
Purity	>85% (SDS-PAGE)
Sequence	KCRIIREFPD IVFKGLTLVQ VSQKFGKAGF EDVKKVTEEI VHLNEDCCKG DAVECMERM EATDHICEAK DKLSSKLADC CAKSILERTP CLLALPNDES DLSKELKNYY EDERVCENYK KDKLLFLAHF THDYARSHQE SSPQSCLRVS KGFEGLLEKC CASENHAECL KQAPILLEAA LKEIEELRKQ NCGALQLLGF RDYNIQLLFR YFFKMPQVTA PTLVELAGRM TKVAVYCCGL AENKQQTCAE EKLDILLGEM CEKEKHTFVN DNVRHCCVDS YANRRKCFTD LQRYPNYVAP KWDESKLHFN EDLCKGSEDD QIKKKLEVLV EYMKMKPDCG PEKLKEVVEA FRKIDIKCCA AEDHQKCFDD EKAGLLQIIE AH
Source	Baculovirus
Target Names	ALB
Protein Names	Recommended name: Serum albumin
Expression Region	1-382
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 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.