



Recombinant Streptococcus pneumoniae Single-stranded DNA-binding protein (ssb)

Product Code	CSB-BP022706SMP
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P66855
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pneumoniae (strain ATCC BAA-255 / R6)
Purity	≥85% (SDS-PAGE)
Sequence	MINNVVLVGR MTRDAELRYT PSNVAVATFT LAVNRTFKSQ NGEREADFIN VVMWRQQAEN LANWAKKGS LIGVTGRIQTR SYDNQQGQRV YVTEVVAENF QMLESRSVRE GHTGGAYSAP TANYSAPTNS VPDFSRNENP FGATNPLDIS DDDLPF
Source	Baculovirus
Target Names	ssb
Protein Names	Recommended name: Single-stranded DNA-binding protein Short name= SSB Alternative name(s): Helix-destabilizing protein
Expression Region	1-156
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.