



Recombinant *Xenopus laevis* Single-stranded DNA-binding protein 1-A, mitochondrial (ssbp1-a)

Product Code	CSB-MP357661XBE
Storage	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.
Uniprot No.	P09380
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	≥85% (SDS-PAGE)
Sequence	STD SVILERSINK VQLLGRVGQD PVMRQAEGKN PVTIFSLATN ELWRSGESET FHTAGDVNQK TTWHRISVFR PGLRDVAYQH VKKGARLLVE GKIDYGEYTD KNNVRRQATT IIADNIIFLS DLRDKL
Source	Mammalian cell
Target Names	ssbp1-a
Protein Names	Recommended name: Single-stranded DNA-binding protein 1-A, mitochondrial Alternative name(s): Single-stranded DNA-binding protein 1, mitochondrial Short name= MtSSB-1 Short name= XISSB1 Single-stranded DNA-binding protein S, mito
Expression Region	18-146
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.