



Recombinant *Synechococcus elongatus* Sulfate-binding protein (sbpA)

Product Code	CSB-EP326709FPY
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.	P27366
Product Type	Recombinant Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Purity	>85% (SDS-PAGE)
Sequence	PVEVTLVSYA VTQAAAYEQII PKFAAQWKEK TGQEVRFNQS YGGSGSQTRA VIDGLEADV V ALALEDINQ IEKAGLIQPG WQQRVPNNGI ITNSVVALVT QEGNPKGIKD WDLTKPGVR IVTANPKTSG GARWNFLGAW GSVTQTGGTE EQALQFTTDI YKNVPILAKD ARESTDVFTK GQADVLLNVE NELILAQKKG EKVDYAIPPV NINIQQPVAV VDTYTDKHGT RKVSEAFVQF LFTPEAQAEF AKVGFRLPALP EGVDPQLLAP FPKIQTWFTV ADLGGWAKVQ PEFFGDGGWF DKVQQAVAGR
Source	E.coli
Target Names	sbpA
Protein Names	Recommended name: Sulfate-binding protein
Expression Region	41-350
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.