



# Recombinant *Synechococcus elongatus* Probable nitrogen assimilation transcriptional activator (ntcB)

<b>Product Code</b>	CSB-YP347352FPY
<b>Storage</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.
<b>Uniprot No.</b>	P52693
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Synechococcus elongatus</i> (strain PCC 7942) ( <i>Anacystis nidulans</i> R2)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRLEQLQAAL RVAETGSFQE AAQKVGCNQS TISRQVKGLE DELGIALFRR QGRMKLTAAG ERLLPRLRRI CQEWQTACTE IEELLTGRQT ELCMAIADSI GGCYLPAVLN RFQQQWPSIH LRVSTLGSDR ALKVL RDGLI DLAI VMDSPT LTT SAGLVVD L L L E E E V Q V L L S V D H P L A D Q K A I A W E Q L S H V P Q V V F K D G Y G M Q R L V E Q R F R E L G L E L N S C L E L N S L D S F R G V V R E G Y W L A L L P Q A A L V D A R H D P R L V I R P T A E P R L T R R I K L V I P E E Q L S L P P V R H F R Q L C R E A M T A E L C D F K T L S Q L F
<b>Source</b>	Yeast
<b>Target Names</b>	ntcB
<b>Protein Names</b>	Recommended name: Probable nitrogen assimilation transcriptional activator
<b>Expression Region</b>	1-309
<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 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.