



Recombinant *Synechococcus elongatus* CinA-like protein (Synpcc7942_0280)

Product Code	CSB-MP656045FPY
Abbreviation	Synpcc7942_0280
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.	Q31RK7
Product Type	Recombinant Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Purity	≥85% (SDS-PAGE)
Sequence	MSDPRYCAEI ISVGTELLLG NILNSNAQFL AEELAQLGIP HYFQTVVGDN RDRLQSAVKI AAERSGLLIF TGGLGPTPDD LTTETLAACF ETPLAERPEV ITDIEAKFAR RGRVLTENNRR KQALLPVGAE LLPNPSGTAP GMIWSPRSLG TLMTFPGVPA EMRRMWTETA VPWLHQNDWC RSILVSRLLR FWGISESALA EKVAPFFDLQ NPTVAPYANN GEVKLRITAA AASEAEGVAL IAPIEQELRA IAGRDCYGAD NDSLASVGA LLHDRGQTLA VAESCTGGGL GQLITTIPGS SQWFWGGAIA YDNRVKQSLN NVSAETLAEA GAVSAVVAEQ MAIGIQQLRG TTWGVSTIGI AGPDGGTETK PVGLVYIGIA GPTGCFSVER RWGAERGRDW VRRLSAGEAL DQLRRSLLNL T
Source	Mammalian cell
Target Names	Synpcc7942_0280
Protein Names	Recommended name: CinA-like protein
Expression Region	1-421
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.