



Recombinant *Synechococcus elongatus* Chaperone protein DnaJ (dnaJ)

Product Code	CSB-EP343454FPY
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.	P50026
Product Type	Recombinant Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Purity	≥85% (SDS-PAGE)
Sequence	<pre>MQNFRDYYAL LGIPQSADQA AIKAAFRKLA RQCHPDLNPG DRQAEERFKQ ISEAYEILSD PDRRAEYQRF SRYWQQQGAA SVGSDDDYGD FPDFDIFVDE LLGRRTVERS PRRSARRSAA TSSALSRDLE RSLEVDPKTA LQGGSACLQL EDGRLLLEVDI PAGIQAGEYL RLRGQGKGG DLLLRVQLQA SNFQVQGS DV IYTLNVSPAM AVLGGQVTVP TLDGPVQMKL PASLRSGQRL RLAGKGYSKP SGDRGDQIVV IQLQLPTRLS PEERQLYEQL RSLEQSR</pre>
Source	E.coli
Target Names	dnaJ
Protein Names	Recommended name: Chaperone protein DnaJ
Expression Region	1-287
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.