



Recombinant *Synechococcus elongatus* Putative ATP-dependent Clp protease proteolytic subunit-like (clpR)

Product Code	CSB-EP864712FPY
Abbreviation	clpR
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.	Q9L4P4
Product Type	Recombinant Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Purity	>85% (SDS-PAGE)
Sequence	MLESIQAVQA PYYGDVSYRT PPPDLPSLLL KERIIYLGMP LFSSDDVKRQ VGFDVTELI AQLLYLEFDN PEKPIYFYIN STGTSWYTGDA AIGYETEFA ICDTMRYIKP PVHTICIGQA MGTAAMILSG GTPGNRASLP HATIVLNQPR TGAQQQASDI QIRAKEVLAN KRTMLEIFAR NTGQDPDLA RDTDRMLYMT PAQAVEYGLI DRVLDSRKDL PAPLPSFS
Source	E.coli
Target Names	clpR
Protein Names	Recommended name: Putative ATP-dependent Clp protease proteolytic subunit-like Alternative name(s): Endopeptidase Clp-like
Expression Region	1-228
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.