



Recombinant *Synechococcus elongatus* Uncharacterized protein Synpcc7942_1424 (Synpcc7942_1424)

Product Code	CSB-MP343178FPY
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.	P46204
Product Type	Recombinant Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Purity	>85% (SDS-PAGE)
Sequence	MHLPPLEPPI SDRYFASGEV TIAADVVIAP GVLLIAEADS RIEIASGVCI GLGSVIHARG GAIHQAGAL LAAGVLIVGQ SIVGRQACLG ASTTLVNTSI EAGGVTAPGS LLSAETPPTT ATVSSSEPAG RSPQSSAIAH PTKVYGKEQF LRMRQSMFPD R
Source	Mammalian cell
Target Names	Synpcc7942_1424
Protein Names	Recommended name: Uncharacterized protein Synpcc7942_1424 Alternative name(s): ORF I
Expression Region	1-161
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.