



Recombinant *Synechococcus elongatus* Apocytochrome f (petA)

Product Code	CSB-CF658114FPY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q31NV8
Product Type	Transmembrane Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Sequence	ADWLQPQAAAAYPFWAQENYASPREATGKIVCANCHLAKKPTEVEVPHSVLP DTVFKAVV KIPYDRSSQQVLGDGSKGGLNVGAVLMLPDGFKLAPEDRISEELKEEIGNVYF TNYSADQ ENIILVGPLPGDDHQEIVFPVLSPPAKDKNVFFGKYQIHVGGNRGRGQVYPT GQKSNNG VYTASAAGVIDAVTETASGYDIVIRKADGSTVTDVAVPAGPSPIVAVGSEVAAGA ALTNDP NVGGFGQIDTEIVLQSSNRVLGVIAFFFAVMLAQIMLVLKKKQVEKVQAAELNF
Source	in vitro E.coli expression system
Target Names	petA
Protein Names	Recommended name: Apocytochrome f
Expression Region	31-324
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
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.