



# Recombinant *Synechococcus elongatus* Cytochrome b6-f complex iron-sulfur subunit (petC)

<b>Product Code</b>	CSB-CF655338FPY
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q31NV7
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	<i>Synechococcus elongatus</i> (strain PCC 7942) ( <i>Anacystis nidulans</i> R2)
<b>Sequence</b>	MTQVSGASDVPSMGRRRQFMNLLTFGSVTGVALGALYPVVNYFIPPSSGGSGG GVAAKDAL GNDVVLSKFLADHNVGDRTLQGLKGDPTYLVVESSEAIGDYGINAVCTHLGC VVPWNAS ENKFKCPCCHGSQYDATGKVVRGPAPLSLALAHVSVTDDKVFLSPWTETDFRT GDNPWWA
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	petC
<b>Protein Names</b>	Recommended name: Cytochrome b6-f complex iron-sulfur subunit EC= 1.10.9.1 Alternative name(s): Plastohydroquinone:plastocyanin oxidoreductase iron-sulfur protein Short name= ISP Short name= RISP Rieske iron-sulfur protein
<b>Expression Region</b>	1-179
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Shelf Life</b>	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.