



Recombinant *Synechococcus elongatus* Photosystem Q (B) protein 2

Product Code	CSB-CF361440FPY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P04997
Product Type	Transmembrane Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Sequence	MTTALQRRESASLWQQFCEWVTSTDNRLYVGWFGVLMIPTLLTATICFIVAFIA APPVDI DGIREPVAGSLMYGNNIISGAVVPSSNAIGLHFYPIWEAASLDEWLYNGGPYQL VVFHFL IGVFCYMGREWELSYRLGMRPWICVAYSAPVAAATAVFLIYPIGQGSFSDGMP LGISGTF NFMFVFQAEHNILMHPFHMLGVAGVFGGSLFSAMHGSLVTSSLVRETTETES QNYGYKFG QEEETYNIVAAHGYFGRLIFQYASFNNSRSLHFFLAAWPVVGIWFTSLGISTMA FNLNGF NFNQSVLDSQGRVINTWADVLNLRANLGMEVMHERNAHNFPDLA
Source	in vitro E.coli expression system
Target Names	psbA2
Protein Names	Recommended name: Photosystem Q(B) protein 2 EC= 1.10.3.9 Alternative name(s): 32 kDa thylakoid membrane protein 2 Photosystem II protein D1 2
Expression Region	1-344
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.