



Recombinant *Gossypium barbadense* Photosystem Q (B) protein

Product Code	CSB-CF371595GEP
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A0ZZ15
Product Type	Transmembrane Protein
Immunogen Species	<i>Gossypium barbadense</i> (Sea-island cotton) (Egyptian cotton)
Sequence	MTAILERRESESLWGRFCNWITSTENRLYIGWFGVLMIPTLLTATSVFIIAFIAAP PVDI DGIREPVSGSLLYGNNIISGAIPTSAAGLHFYPIWEAASVDEWLYNGGPYELIV LHFL LGVACYMGREWELSFRLGMRPWIAVAYSAPVAAATAVFLIYPIGQGSFSDGM PLGISGTF NFMIVFQAEHNILMHPFHMLGVAGVFGGSLFSAMHGSLVTSSLIRETTENESA NEGYRLG QEEETYNIVAAHGYFGRLIFQYASFNNSRSLHFFLAAWPVVGIWFTALGISTMA FNLNGF NFNQSVVDSQGRVINTWADIINRANLGMEVMHERNAHNLPLDLA
Source	in vitro E.coli expression system
Target Names	psbA
Protein Names	Recommended name: Photosystem Q(B) protein EC= 1.10.3.9 Alternative name(s): 32 kDa thylakoid membrane protein Photosystem II protein D1
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.