



Recombinant *Phalaenopsis aphrodite* subsp. *formosana* Photosystem Q (B) protein (psbA)

Product Code	CSB-CF665492PDAO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q3BAR4
Product Type	Transmembrane Protein
Immunogen Species	<i>Phalaenopsis aphrodite</i> subsp. <i>formosana</i> (Moth orchid)
Sequence	MTAILERRESTSLWGRFCNWITSTENRLYIGWFGVLMIPTLLTATSVFIIAFIAAP PVDI DGIREPVSGSLLYGNNIISGAIPTSAAIGLHFYPIWEAASVDEWLYNGGPYELIV LHFL LGVACYMGREWELSFRLGMRPWIAVAYSAPVAAATAVFLIYPIGQGSFSDGM PLGISGTF NFMIVFQAEHNILMHPFHMLGVAGVFGGSLFSAMHGSLVTSSLIRETTENESA NEGYRFG QEEETYNIVAAHGYFGRLIFQYASFNNSRSLHFFLAAWPVVGIWFTALGISTMA FNLNGF NFNQSVVDSQGRVINTWADIINRANLGMEMHERNAHNFPLDLA
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.