



Recombinant Solanum tuberosum Photosystem Q (B) protein (psbA)

Product Code	CSB-CF650447FIG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q2VEJ6
Product Type	Transmembrane Protein
Immunogen Species	Solanum tuberosum (Potato)
Sequence	TAILERRESESLWGRFCNWITSTENRLYIGWFGVLMIPTLLTATSVFIIAFIAAPP VDID GIREPVSGSLLYGNNIISGAIPTSAAGLHFYPIWEAASVDEWLYNGGPYELIVL HFL GVACYMGREWELSFRLGMRPWIAVAYSAPVAAATAVFLIYPIGQGSFSDGMP LGISGTFN FMIVFQAEHNILMHPFHMLGVAGVFGGSLFSAMHGSLVTSSLIRETTENESAN EGYRFGQ EEETYNIVAAHGYFGRLIFQYASFNNRSRSLHFFLAAWPVVGIWFTALGISTMAF NLNGFN FNQSVVDSQGRVINTWADIINRANLGMMEVMHERNAHNFPDLA
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	2-344
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 of Mature 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.