



Recombinant Solanum tuberosum Photosystem II CP43 chlorophyll apoprotein (psbC)

Product Code	CSB-CF648086FIG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q2VEI0
Product Type	Transmembrane Protein
Immunogen Species	Solanum tuberosum (Potato)
Sequence	TLFNGTLALAGRDQETTGF AWWAGNARLINLSGKLLGAHVAHAGLIVFWAGA MNLFEVAH FVPEKPMYEQGLILLPHLATLGWGVGPGGEVIDTFPYFVSGVLHLISSAVLGFG GIYHAL LGPETLEESFPFFGYVWKDRNKMTTILGIHLILLGIGAFLLVFKALYFGGVYDTW APGGG DVRKITNLTLSPSIIFGYLLKSPFGGEGWIVSVDDLEDIIGGHVWLGSICILGGIW HILT KPFARARRALVWSGEAYLSYSLGALAVFGFIACCFVWFNNTAYPSEFYGPTG PEASQAQA FTFLVRDQRLGANVGSQAQGPTGLGKYLMRSPTGEVIFGGETMRFWDLRAPW LEPLRGPNG LDLSRLKKDIQPWQERRSAEYMT HAPLGSLNSVGGVATEINAVNYVSPRSWL ATSHFVLG FFFFVGH LW HAGRARAAAAGFEK GIDRDFEPVLFMTPLN
Source	in vitro E.coli expression system
Target Names	psbC
Protein Names	Recommended name: Photosystem II CP43 chlorophyll apoprotein Alternative name(s): PSII 43 kDa protein Photosystem II 44 kDa reaction center protein Protein CP-43 Protein P6
Expression Region	15-473
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.