



Recombinant *Oryza sativa* Photosystem II CP47 chlorophyll apoprotein (psbB)

Product Code	CSB-CF314315OCO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0C362
Product Type	Transmembrane Protein
Immunogen Species	<i>Oryza sativa</i> (Rice)
Sequence	MGLPWYRVHTVVLNDPGRLLSVHIMHTALVSGWAGSMALYELAVFDPSPVL DPMWRQGM FVIPFMTRLGITNSWGGWSISGGTVTNPGIWSYEGVAGAHIVFSGLCFLAAIWH WVYWDL EIFCDERTGKPSLDLPKIFGIHLFLAGVACFGFGAFHVTGLYGPGIWWSDPYGL TGKVQA VNPAWGAEGFDPFVPGGIASHHIAAGTLGILAGLFHLSVRPPQRLYKGLRMGN IETVLSS SIAAVFFAAFVAGTMWYGSATTPIELFGPTRYQWDQGYFQQEIYRRVSDGLA ENLSLSE AWSKIPEKLAFYDYIGNNPAKGGLFRAGSMDNGDGIAVGWLGHPIFRDKEGR ELFVRRMP TFFETFPVVLVDEEGIVRADVPFRRAESKYSVEQVGTVEFYGGELNGVSYSD PATVKKY ARRSQLGEIFELDRATLKSDGVFRSSPRGWFTFGHATFALLFFFGHIWHGART LFRDVFA GIDPDLDAQVEFGTFQKVGDPTRRQPV
Source	in vitro E.coli expression system
Target Names	psbB
Protein Names	Recommended name: Photosystem II CP47 chlorophyll apoprotein Alternative name(s): PSII 47 kDa protein Protein CP-47
Expression Region	1-508
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.