



Recombinant *Oryza sativa* subsp. *indica* Chlorophyll a-b binding protein, chloroplastic (OsI_012078)

Product Code	CSB-CF384880OFF
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A2XJ35
Product Type	Transmembrane Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Sequence	RRTVKSAPQSIWYGPDRPKYLGPFSEQTPSYLTGEFFPGDYGWDTAGLSADPE TFARNREL EVIHSRWAMLGALGCVFPEILSKNGVKFGEAVWFKAGAQIFSEGGLDYLGPNP LVHAQSI LAIWAVQVVLMGFVEGYRVGGGPLGEGLDKVYPGGAFDPLGLADDPDTFAEL KVKELKNG RLAMFSMFGFFVQAIVTGKGPIENLFDHVADPVANNAWAYATNFVPGK
Source	in vitro <i>E.coli</i> expression system
Target Names	OsI_012078
Protein Names	Recommended name: Chlorophyll a-b binding protein, chloroplastic Alternative name(s): LHCII type I CAB Short name= LHCP
Expression Region	36-263
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.