



Recombinant Zea mays Chlorophyll a-b binding protein 1, chloroplastic (CAB1)

Product Code	CSB-CF320086ZAX
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P12329
Product Type	Transmembrane Protein
Immunogen Species	Zea mays (Maize)
Sequence	RKTVGKPKVAASGSPWYGPDRVKYLGPFSGEPPSYLTGEFPGDYGWDTAGL SADPETFAK NRELEVIHSRWAMLGALGCVFPELLSRNGVKFGEAVWFKAGSQIFSEGGLDY LGNPSLIH AQSILAIWACQVVLMGAVEGYRIAGGPLGEVVDPLYPGGSFDPLGLADDPEAF AELKVKE LKNGLAMFSMFGFFVQAIVTGKGPLENLADHIADPVNNNAWAYATNFVPGN
Source	in vitro E.coli expression system
Target Names	CAB1
Protein Names	Recommended name: Chlorophyll a-b binding protein 1, chloroplastic Alternative name(s): LHCII type I CAB-1 Short name= LHCP
Expression Region	31-262
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.