



Recombinant Zea mays Chlorophyll a-b binding protein 48, chloroplastic (CAB48)

Product Code	CSB-CF312418ZAX
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q00827
Product Type	Transmembrane Protein
Immunogen Species	Zea mays (Maize)
Sequence	RKTAAKPKPARSGSPWYGADRVLYLGPLSGSPPSYLTGEFPGDYGWDTEGL SADPETFAK NRELEVIHCRWAIWVGLGCVFPELLARNGVKFGEGVWFKAGSQIFSEGGLSHP GNPSLVH AQSILAIWACQVVLMGAVEGYHVAGGRLGEVVDPLYLGGSFDPGLGDDPER FAELKVKE IKNGRLAMFSMFGFFVQAIVTGKGPIENLADHLTDPVNNNAWAYATNFVPGK
Source	in vitro E.coli expression system
Target Names	CAB48
Protein Names	Recommended name: Chlorophyll a-b binding protein 48, chloroplastic Alternative name(s): LHCII type I CAB-48 Short name= LHCP
Expression Region	33-264
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.