



# Recombinant Arabidopsis thaliana Chlorophyll a-b binding protein 3, chloroplastic (LHCB1.2)

<b>Product Code</b>	CSB-CF840912DOA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q8VZ87
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Sequence</b>	RKTVAKPKGSPGSPWYGSDRVKYLGPFSGESPSYLTGEFPGDYGWDTAGLS ADPETFARN RELEVIHSRWAMLGALGCVFPELLARNGVKFGEAVWFKAGSQIFSDGGLDYL GNPSLVHA QSILAIWATQVILMGAVEGYRVAGNGPLGEAEDLLYPGGSFDPLGLATDPEAF AELKVKE LKNGLAMFSMFGFFVQAIVTGKGP IENLADHLADPVNNNAWAFATNFVPGK
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	LHCB1.2
<b>Protein Names</b>	Recommended name: Chlorophyll a-b binding protein 3, chloroplastic Alternative name(s): Chlorophyll a-b protein 180 Short name= CAB-180 LHCI type I CAB-3
<b>Expression Region</b>	36-267
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Shelf Life</b>	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.