Chlorophyll a-b binding protein of LHCII type I, chloroplastic (LOC101221671), Recombinant Protein

CD BioSciences
Plant Protein

Cat RP20242

Species
Cucumis sativus (Cucumber)

Full Product Name
Recombinant Cucumis sativus Chlorophyll a-b binding protein of LHCII type I, chloroplastic, partial

Product Gene Name
LOC101221671 recombinant protein

Purity
Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format
Lyophilized or liquid (Format to be determined during the manufacturing process)

Host
E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight
27,235 Da

Storage
Store at -20℃. For long-term storage, store at -20℃ or -80℃. Store working aliquots at 4℃ for up to one week. Repeated freezing and thawing is not recommended.

Protein Family
Chlorophyll a-b binding protein

NCBI Accession
P08221.1

NCBI GI
115768

NCBI GeneID
101221671

NCBI Official Full Name
Chlorophyll a-b binding protein of LHCII type I, chloroplastic

NCBI Official Symbol
LOC101221671

NCBI Official Synonym Symbols
CAB; LHCP

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967
Tel: 1-631-637-0420
E-mail: info@cd-biosci.com
https://www.cd-biosciences.com/plant-protein/

Chlorophyll a-b binding protein of LHCII type I, chloroplastic (LOC101221671), Recombinant Protein

CD BioSciences
Plant Protein

Cat *RP20242*

NCBI Protein Information

chlorophyll a-b binding protein of LHCII type I, chloroplastic; chloroplast chlorophyll a/b-binding protein; hypothetical protein

UniProt Gene Name

CAB

UniProt Synonym Gene Names

LHCP

UniProt Protein Name

Chlorophyll a-b binding protein of LHCII type I, chloroplastic

UniProt Entry Name

CB21_CUCSA

UniProt Primary Accession

P08221

UniProt Related Accession

P08221

UniProt Comments

The light-harvesting complex (LHC) functions as a light receptor, it captures and delivers excitation energy to photosystems with which it is closely associated.

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967
Tel: 1-631-637-0420
E-mail: info@cd-biosci.com
https://www.cd-biosciences.com/plant-protein/