Recombinant Full Length Oryza Sativa Subsp. Indica Chlorophyll A-B Binding Protein, Chloroplastic (Osi_012078) Protein, His-Tagged

Cat. No. RFL33916OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Oryza sativa subsp. indica Chlorophyll a-b binding protein, chloroplastic (OsI_012078) Protein (A2XJ35) (36-263aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rice
Source	E.coli
ProteinLength	Full Length of Mature Protein (36-263)
Form	Lyophilized powder
AA Sequence	RRTVKSAPQSIWYGPDRPKYLGPFSEQTPSYLTGEFPGDYGWDTAGLSADPETFA RNREL EVIHSRWAMLGALGCVFPEILSKNGVKFGEAVWFKAGAQIFSEGGLDYLGN PNLVHAQSI LAIWAVQVVLMGFVEGYRVGGGPLGEGLDKVYPGGAFDPLGLADDP DTFAELKVKELKNG RLAMFSMFGFFVQAIVTGKGPIENLFDHVADPVANNAWAYAT NFVPGK
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	OsI_012078
Synonyms	OsI_012078; Chlorophyll a-b binding protein, chloroplastic; LHCII type I CAB; LHCP
UniProt ID	A2XJ35

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