

Recombinant Full Length Oryza Sativa Subsp. Japonica Chitin Elicitor-Binding Protein(Cebip) Protein, His-Tagged

Cat. No. RFL2755OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Oryza sativa subsp. japonica Chitin elicitor-binding protein(CEBIP) Protein (Q8H8C7) (29-356aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rice
Source	E.coli
ProteinLength	Full Length of Mature Protein (29-356)
Form	Lyophilized powder
AA Sequence	ANFTCAVASGTTCKSAILYTSPNATTYGNLVARFNTTTLPDLLGANGLPDGTLSSAPV AA NSTVKIPFRCRCNGDVGQSDRLPIYVVQPQDGLDAIARNVFNAFVTYQEIAAANN IPDPN KINVSQTLWIPLPCSCDKEEGSNVMHLAYSVGKGENTSIAIAKYGVTESTLL TRNKIDDP TKLQMGQILDVPLPVCRSSISDTSADHNLMLLPDGTYGFTAGNCIRCSC SSTTYQLNCTA VQNKGCPSVPLCNGTLKLGETNGTGCGSTTCAYSGYSNSSSLIIQ TSLATNQTTACQRGG SGRSQFARSMWSMSVISFHMVLIICFL
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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	CEBIP
Synonyms	CEBIP; Os03g0133400; LOC_Os03g04110; OJ1006F06.19; OsJ_30068; Chitin elicitor-binding protein; CEBiP; OsCEBiP; Lysin motif-containing protein 1; Os-LYP1
UniProt ID	Q8H8C7

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