

Recombinant Full Length Saccharum Hybrid Photosystem II Reaction Center Protein Z(Psbz) Protein, His-Tagged

Cat. No. RFL10954SF Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Full Length Saccharum hybrid Photosystem II reaction center protein Z(psbZ) Protein (Q6L3B0) (1-62aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Saccharum hybrid (Sugarcane) |
| Source | E.coli |
| ProteinLength | Full Length (1-62) |
| Form | Lyophilized powder |
| AA Sequence | MTIAFQLAVFALIATSSVLVISVPLVFASPDGWSNNKNVVFSGTSLWIGLVFLVAILNS L IS |
| 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. |
| 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 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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**

psbZ

Synonyms

psbZ; PS093; Photosystem II reaction center protein Z; PSII-Z

UniProt ID[Q6L3B0](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA