

# Recombinant Full Length Protein Crcb Homolog(Crcb) Protein, His-Tagged

**Cat. No.** RFL24125WF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Full Length Protein CrcB homolog(crcB) Protein (Q7MRQ2) (1-128aa), fused to N-terminal His tag, was expressed in E. coli.    |
| <b>Species</b>          | Wolinella succinogenes   |
| <b>Source</b>           | E.coli   |
| <b>ProteinLength</b>    | Full Length (1-128)  |
| <b>Form</b>             | Lyophilized powder   |
| <b>AA Sequence</b>      | MQTLAIFVGAGFGALLRWFLGLKLNALAPLIPLGTLGANWLGGYLIGLALAFFSTHPL<br>L SPEWRLLIITGFLGGLTTFSTFSAEMVSLQWGRYGALALGVALHVGGSIGMTLLGI<br>FTF SFIQRIGG |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.  |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                      |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                           |
| <b>Storage Buffer</b>   | Tris/PBS-based buffer, 6% Trehalose, pH 8.0  |

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

 Email: [info@creative-biomart.com](mailto: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**

crcB

**Synonyms**

crcB; WS1138; Putative fluoride ion transporter CrcB

**UniProt ID**

[Q7MRQ2](#)

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