

# Recombinant Full Length *Gloeobacter violaceus* Cytochrome C Biogenesis Protein Ccsb(Ccsb) Protein, His-Tagged

Cat. No. RFL12256GF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length *Gloeobacter violaceus* Cytochrome c biogenesis protein CcsB(ccsB) Protein (Q7NJ11) (1-474aa), fused to N-terminal His tag, was expressed in *E. coli*.

**Species** *Gloeobacter violaceus*

**Source** *E. coli*

**Protein Length** Full Length (1-474)

**Form** Lyophilized powder

**AA Sequence**

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MGSDGLQWVSRSLHRPMTSLWRDIRHEVAAWLGSLKLAIGLFLAIAAASIAGTVIP
QGE STDFYRQNYPD SGAVVWGFVTWRFIISLGLDEVYRSWWFVALLLLLATSLTICT
FRRQIP MLKAAQNWKFYTEPRQLSKYALRTAIPARGTGPLAEQLRAGRYKVYQRDD
LIYATKGTIG RVGPIVVHVSLLLIMAGAMIGAFGGYQTQRMTLAGDSFDIQQVEQSRL
SLARPPDWTVRV NKFWDYRPDGSVDQFHSDLSVSPAGKELERKTISVNDPLIID
GVTMYQASWAVGAFKL RLNDSPVLTIPMQPIEAPNGQEAWGQAIIPFDKDGRVALQ
MVTRGLQGSLMLLPFNPRTE TVREAATPARVGKPVSVLGQRLVIEELVGQTGIQIK
ADPGIPVYAGFALLMVGLAMSYL SHSQVWAIYRDGQLHVAGRTNRAQIGFERELV
RMVAAVQTPRPRTSDALSAAQE
    
```

**Purity** Greater than 90% as determined by SDS-PAGE.

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<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
<b>Reconstitution</b>	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

<b>Gene Name</b>	ccsB
<b>Synonyms</b>	ccsB; ccs1; glr2021; Cytochrome c biogenesis protein CcsB
<b>UniProt ID</b>	<a href="#">Q7NJ11</a>

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