

# Recombinant Full Length Haloquadratum Walsbyi Upf0290 Protein Hq3230A(Hq3230A) Protein, His-Tagged

**Cat. No.** RFL27959HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Full Length Haloquadratum walsbyi UPF0290 protein HQ3230A(HQ3230A) Protein (Q18FD0) (1-181aa), fused to N-terminal His tag, was expressed in E. coli.                                    |
| <b>Species</b>          | Haloquadratum walsbyi  |
| <b>Source</b>           | E.coli   |
| <b>ProteinLength</b>    | Full Length (1-181)  |
| <b>Form</b>             | Lyophilized powder   |
| <b>AA Sequence</b>      | MDMIIIEVVATAVWTMLPAYVPNNVAULTGGGAPIDGGRTLGGRRILGDGKTWRGTG<br>FGTL AGVAVALGLNTILPILTRVGADLTPFSLEAAVGLAFGAMLGDIVASFFKRRSGR<br>RRGVPF PVIDQLDFVVGILCAVILAPRWVIATFTPPVVIASFILTPILHLGTNAGAYVL<br>GFKKEP Y |
| <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.   |

 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

|                       |   |
|-----------------------|---|
| <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> | carS |
|------------------|------|

|                 |   |
|-----------------|---|
| <b>Synonyms</b> | carS; HQ_3230A; CDP-archaeol synthase; CDP-2,3-bis-(O-geranylgeranyl-sn-glycerol synthase |
|-----------------|---|

|                   |                        |
|-------------------|------------------------|
| <b>UniProt ID</b> | <a href="#">Q18FD0</a> |
|-------------------|------------------------|

 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