

## Recombinant Full Length Upf0316 Protein Ba\_3420/Gbaa\_3420/Bas3170(Ba\_3420, Gbaa\_3420, Bas3170) Protein, His-Tagged

**Cat. No.** RFL19467BF    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length UPF0316 protein<br>BA_3420/GBAA_3420/BAS3170(BA_3420, GBAA_3420, BAS3170) Protein<br>(Q81MZ9) (1-182aa), fused to N-terminal His tag, was expressed in E. coli.             |
| <b>Species</b>          | Bacillus anthracis                                                                                                                                                                                  |
| <b>Source</b>           | E.coli                                                                                                                                                                                              |
| <b>ProteinLength</b>    | Full Length (1-182)                                                                                                                                                                                 |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                  |
| <b>AA Sequence</b>      | MLQALLIFVLQIIYVPILTIRTILLVKNQTRSAAAVGLLEGAIYIVSLGIVFQDLSNWMN IV<br>AYVIGFSAGLLLGGYIENKLAIGYITYQVSLDRCNELVDEL RHSGFGVTVFEGEGIN<br>SIRYRLDIVAKRSREKELLEIINEIAPKAFMSSYEIRSFKGGYLTAMKKRALMKKKDH<br>H VS |
| <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<br>for up to one week.                                                                                              |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid                                                                                                                   |

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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**

BA\_3420

**Synonyms**

BA\_3420; GBAA\_3420; BAS3170; UPF0316 protein BA\_3420/GBAA\_3420/BAS3170

**UniProt ID**

[Q81MZ9](#)

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