

## Ebola-Z VP40 Recombinant Protein | VP40 recombinant protein

Ebola-Z VP40

|                              |                       |                                 |
|------------------------------|-----------------------|---------------------------------|
| CATALOG #<br><b>AAA14637</b> | HOST<br><b>E Coli</b> | APPLICATIONS<br><b>SDS-Page</b> |
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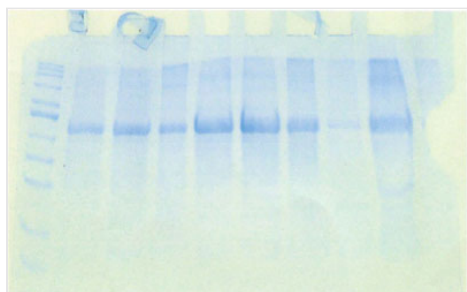
### PRODUCT SYNONYMS

Ebola-Z VP40; VP40 recombinant protein

### PRODUCT SPECIFICATIONS

|                                                      |                                                                                        |
|------------------------------------------------------|----------------------------------------------------------------------------------------|
| Host                                                 | E Coli                                                                                 |
| Purity/Purification                                  | >95% pure (10% SDS-PAGE, Coomassie blue stain). Proprietary chromatographic technique. |
| Form/Format                                          | Purified, Liquid. PBS with 25mM K <sub>2</sub> CO <sub>3</sub> 1mM DTT                 |
| Concentration                                        | 1.6mg/ml (varies by lot)                                                               |
| Applicable Applications for VP40 recombinant protein | SDS-PAGE                                                                               |
| Application Notes                                    | Centrifuge before opening to ensure complete recovery of vial contents.                |
| Species                                              | Ebola virus                                                                            |
| Preservative                                         | 0.02%                                                                                  |
| Preparation and Storage                              | Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.                       |

### IMAGES



SDS-PAGE

### ADDITIONAL INFORMATION

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| Related Product Information for VP40 recombinant protein | Ebola virus causes a severe hemorrhagic fever with 50-90% mortality. Except nucleocapsid and glycoprotein, VP40 is another ebola structural protein, VP40 is a matrix protein critical for virion assembly as well as budding from infected cell. Research found that VP40 is one of target recognized by specific ebola antibodies from ebola virus infected patients. A full length of Zaire ebola VP40 containing 325 amino acids is expressed and purified from E Coli, a 6 x His tag is attached to its C terminus. |
| Product Categories/Family for VP40 recombinant protein   | <a href="#">Ebola Virus Protein</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/ebola-z-vp40-recombinant-protein-e-coli-sds-page/14637>