

Certificate of Analysis

Name: Recombinant Ebolavirus BDBV (subtype Bundibugyo, strain Uganda 2007) Small/secreted

Product code: EBOVUG2007-SGP-100

Batch #: D16080212

Description: Recombinant Ebolavirus BDBV(subtype Bundibugyo, strain Uganda 2007) Small/secreted Glycoprotein (sGP), Ile 33 - Arg 324 (Accession # B8XCN1) was produced in human 293 cells (HEK293)

Sequence Strain:

Amount: 100µg

Presentation: Lyophilised

Appearance: White powder

Reconstitution: It is recommended to reconstitute the protein by adding 500 µL sterile PBS, pH7 to a stock solution of 200µg/mL. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. We recommend the addition of carrier protein (0.1% (w/v) BSA) for further dilution and long term storage.

Concentration: Dependent upon reconstitution volume

Purity: >90% pure by SDS-PAGE

Buffer: DPBS pH 7.4

Usage guidelines

Storage: Store lyophilised product at 4°C for short term, or frozen at -20°C - -80°C for long term.
Product is shipped at ambient temperature

Stability before reconstitution:

| | |
|-------------------------|-----------|
| At ambient temperature: | 1 month |
| At +4°C: | 12 months |
| At <-20°C: | 24 months |

Stability after reconstitution:

| | |
|-----------|----------|
| At -80°C: | 3 months |
|-----------|----------|

Freezing: Can be frozen, but avoid multiple freeze/thaw cycles

QC Officer

Date