

Recombinant EBOV GPddmuc (Sf9)

Catalog No: tcip3014



Available Sizes

Size: 100μg



Specifications

Application:

ELISA, WB

Research Area:

Virology

Form:

Frozen Liquid

Concentration:

supplied PBS, pH7.4 (supplemented with glycerol, arginine and glutamic acid) at a concentration at a concentration of 0.968 mg/mL.(Lot dependent)

Purity / Grade:

Column chromatography

Storage Instruction:

2-3 weeks at -20°C, -80°C long term

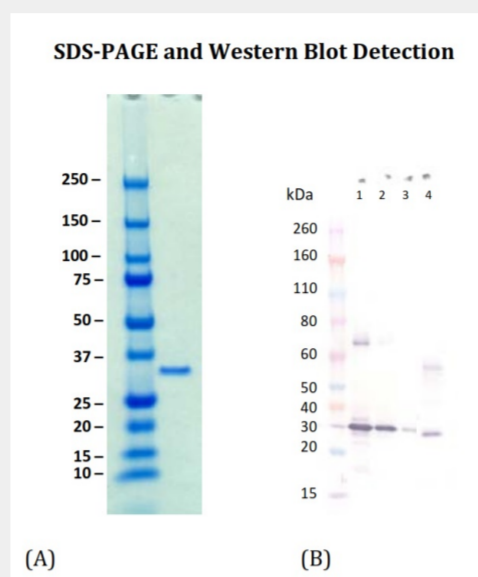
Relevance:

Recombinant glycoprotein provides a means for antibody development, control protein for testing, and a tool to enhance research.

Product Description

Recombinant, purified Ebola virus (EBOV) rGPΔmuc protein with HIS-Tag is produced in Sf9 insect cells using baculovirus for expression and is purified by FPLC;

The theoretical molecular weight of the protein is 56 kDa.



(A) SDS-PAGE of 500 ng of LukS-PV-His Tag. ; (B) Western blot detection of LukS-PV at 50 ng (1), 10 ng (2), and 1 ng (3) as well as 15 μ L of *S. aureus* USA300 strain 24 hour culture supernatant (4) when detected with Taiclone's anti-LukS-PV polyclonal antibody at 0.5 μ g/mL and an anti-rabbit alkaline phosphatase conjugate followed by substrate. The LukS from the culture medium is not his-tagged and therefore migrates at a slightly lower molecular weight. A second band at between 50-60 kDa is also visible. This most likely is interaction of the antibodies with Protein A shed into in the media by the USA300 strain.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!