

Recombinant Ebola virus VP24 matrix protein (EBOV VP24)

Catalog #: 0501-030

Lot #: 1606005

Description: Recombinant, HIS-tagged, purified Ebola virus (EBOV) matrix protein (VP24) is expressed in *E. coli* and the recombinant protein purified using FPLC.

Storage: -80°C. It is recommended to dispense single-use aliquots and store aliquots at -80°C to avoid multiple freeze/thaw cycles.

Size: 100 µg of protein is supplied in Tris buffered saline, at a concentration of **2.279 mg/mL**. The theoretical molecular weight of the protein is ~25 kDa.

Relevance: Recombinant EBOV VP24 matrix protein provides a means as a control protein for immunoassays and a tool to enhance Filovirus research.

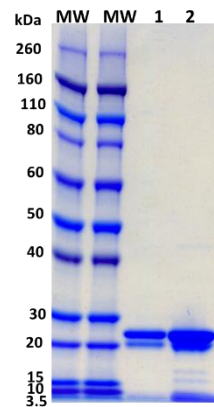
SDS-PAGE: Quality control testing shows a prominent protein band above 20 kDa (VP24).

Western Blot & ELISA: N/A

Related Products:

IBT provides a wide array of anti-filovirus specific antibodies, recombinant proteins and other infectious disease reagents. Please see our website, www.ibtbioservices.com for more details.

SDS-PAGE



SDS-PAGE and stain demonstrating 1 µg and 5 µg (lanes 1-2) of EBOV VP24 protein under denaturing and reducing conditions. MW denotes Novex® Sharp pre-stained protein markers.