

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.

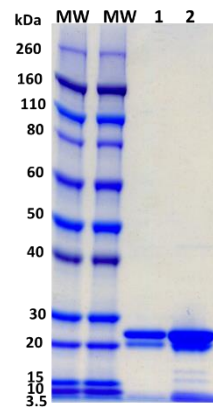
SDS-PAGE: Quality control testing shows a prominent protein band above 20 kDa (VP24).

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.

Intended for research use only, not for human, therapeutic, or diagnostic applications.
The buyer cannot sell or otherwise transfer this product for Commercial Purposes without written approval of Integrated BioTherapeutics, Inc.

Copyright 2016. Integrated BioTherapeutics, Inc. All rights reserved.