

VP3 of Foot-and-Mouth Disease Virus (FMDV/strain A24 Cruzeiro)

CATALOG NUMBER: FMDV-VP3-50P, 50 µg

Introduction FMDV is the type species of the Aphthovirus genus of the family Picornaviridae. The

virus contains a single-stranded positive sense RNA genome, encoding four structural proteins (VP1 to VP4), and a number of essential nonstructural proteins, including the

RNA-dependent RNA polymerase.

Description Recombinant 6xHis-tagged VP3 protein (amino acid 505-725) (FMDV)(strain A24

Cruzeiro) (GenBank No. P03309), expressed in E. coli.

Applications Western blot standard, antibody ELISA, antigen, etc.

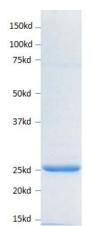
Concentration 1 μg/ μl in 50 mM Tris-HCl (pH8.0), 0.15M NaCl and 8M Urea

Purity ≥ 95% purity by SDS-PAGE

Endotoxin 0.5EU/ug

Store at -20 °C; Stable for 6 months from the date of shipment when kept at 4 °C. Non-

hazardous.



SDS-PAGE: purified VP3 protein of FMDV (strain A24 Cruzeiro)