



CERTIFICATE OF ANALYSIS

MANUFACTURER: Avioq, Inc.  
PRODUCT NAME: AVIOQ HIV-1 gp41  
PRODUCT NUMBER: 75201  
LOT NUMBER: TBD  
DESCRIPTION: Recombinant HIV-1 gp41, contains immuno-dominant epitopes from clades A, B, C, D, and E.  
PURITY: The protein was purified by IMAC\* (Ni<sup>2+</sup>). The protein MW is approximately 30 kD and is more than 85% pure by SDS-PAGE.  
ORIGIN: Produced in E.coli Expression System.  
BUFFER: 20mM Tris/150mM NaCl/0.2% SDS buffer, pH 8.5  
CONCENTRATION: 0.5-1.5 mg/ml.  
STORAGE: -20° C, Avoid freeze/thaw cycles.

**Note: Allow sample to completely warm to room temperature before use.**

Avioq Inc. certifies that the product has passed Avioq Inc.'s internal quality controls tests and inspections and that all product meet specifications. Intended for laboratory research use or further manufacturing only. Not for use in human therapeutic applications.

\*IMAC: Immobilized metal-affinity chromatography

75201 rev 1.1