



CERTIFICATE OF ANALYSIS

Product Name HIV-1 gp120 LAV envelope protein

Catalog Number 2003-LAV

Lot Number 031704

General Information HIV-1 gp120 LAV external envelope protein is a full-length glycosylated recombinant protein derived from the env gene of HIV-1. The protein is produced in insect cells using the baculovirus expression system and purified under conditions designed to preserve its biological activity and tertiary structure, then subjected to quality control testing.

Concentration 70 ug/ml

Buffer 10mM Tris-CL, pH 7.6
300mM NaCl
0.01% Triton N-101

MW 100,000-120,000 on SDS/PAGE

Purity >90%

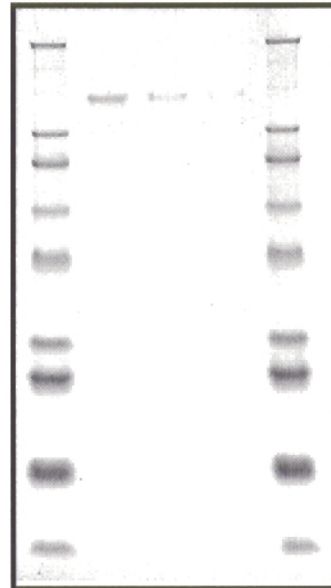
Pyrogenicity < 0.125 EU/ml

Sterility No bacterial or fungal contamination.

Stability 24 months

Storage -20° C

Special Handling Avoid repeated freeze thaw cycles.
Keep Sterile.



Approved Kelly Cacchiusi

Date 4/15/04

Caution: These products are derived only for use in laboratory animals or in vitro tests. They may not be used in humans, clinical diagnostic procedures or blood bank screening and any such use is unlawful.

This product was made using ExpresSF+® cells, covered by US patent number 6,103,526 and corresponding foreign patent applications.