



Protein Sciences
CORPORATION

CERTIFICATE OF ANALYSIS

Product Name: HIV-1 gp 160LAV envelope protein

Catalog No.: 2000LAV

Lot No.: ZB0802P

General Information: HIV-1 gp160LAV envelope protein is a fully 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 by low pressure, low temperature chromatography to preserve its biological activity in a three-dimensional structure.

Concentration: 100 µg/ml

Buffer: 10 mM Tris, pH 8
300 mM NaCl;
0.01% Tween-20

MW: 160,000 on SDS/PAGE

Purity: >90%

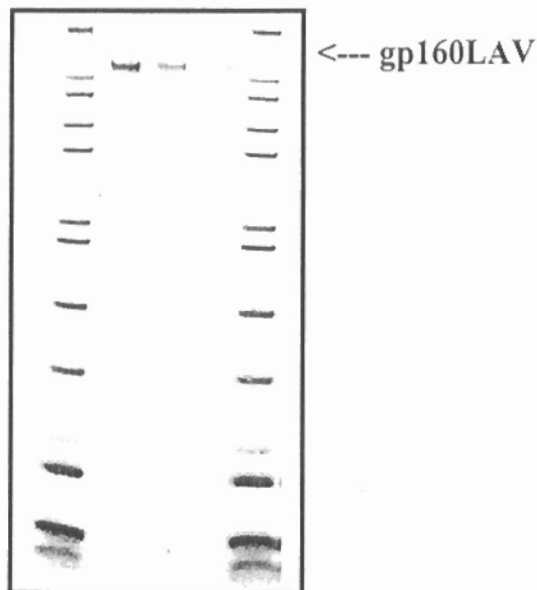
Pyrogenicity: <5 EU/ml

Sterility: No bacterial or fungal
contamination

Stability: 2 years

Storage: 2 to 8°C

Special Handling: Avoid freezing.
Keep sterile.



Approved

Kelly Cacchuli
Quality Assurance

Date

3/4/2003

CAUTION: These products are provided 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 ExpressSF+® cells, covered by US patent number 6,103,526 and corresponding foreign patent applications.