



CERTIFICATE OF ANALYSIS

Product Name: HIV-1 gp 120 MN envelope protein

Catalog No.: 2003-MN

Lot No.: IG62PR2

General Information: HIV-1 gp120 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: 100 µg/ml

Buffer: 30 mM Tris-CL, pH 7.6
150 mM NaCl;
0.01% Tergitol

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

Purity: >90%

Pyrogenicity: <0.125 EU/ml

Sterility: No bacterial or fungal contamination.

Stability: 24 months
when stored as directed

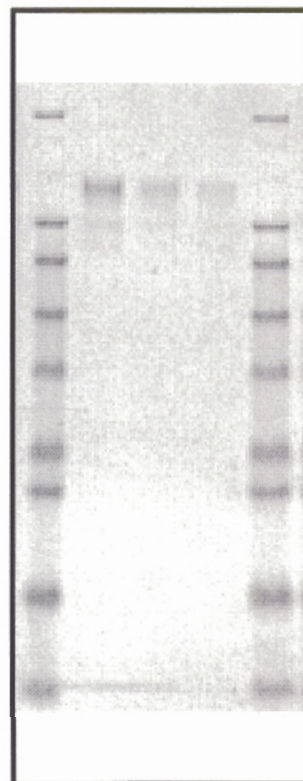
Storage: -20°C

Special Handling: Avoid repeated freeze thaw
cycling; Keep Sterile.

Approved

Kelly Cacchiusi

Quality Control



<--- gp120

Date

3/20/2003

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.