



CERTIFICATE OF ANALYSIS

Product Name HIV-1 Recombinant p55

Catalog Number 2005

Lot Number 0120B3-2

General Information HIV-1 p55 gag is a recombinant protein derived from the gag gene of an HTLV-III/LAV isolate of HIV-1. The protein is produced in insect cells using the baculovirus expression vector system and is purified by low pressure chromatography to >90% purity. This full length, authentic p55 gag protein forms particles within itself of approximately 23nm in size (as determined by electron microscopy).

Concentration 55 ug/ml

Buffer 10mM Tris, pH 8
140mM NaCl
400mM L-Arginine

MW Approximately 55 kD

Purity > 90%

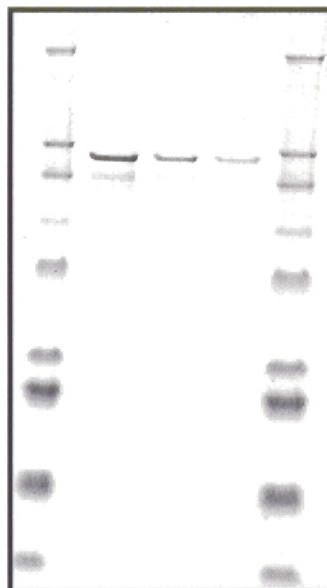
Pyrogenicity < 5 EU/ml

Sterility No bacterial or fungal contamination.

Stability 2 years from 03/2004

Storage -20°C

Special Handling Avoid freeze thaw cycles.
Keep Sterile.



Approved

Rebecca Lot

Date

10/22/04

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.