



NIH AIDS Reagent Program

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DATA SHEET

Reagent: HIV-1 p66/p51 Reverse Transcriptase Recombinant Protein

Catalog Number: 3555

Lot Number: 050797

Provided: 25 µg in 50 mM Tris-HCl (pH 7.0), 25 mM NaCl, 1 mM EDTA, 50% (v/v) glycerol. The concentration is 1.2 mg/ml.

Molecular Weight: Dimer: 66 kDa/51 kDa.

Special Characteristics: Produced using a bacterial expression system. Corresponds to native RT, with a histidine-tagged amino terminus. Stable to freeze-thaws.

Recommended Storage: Keep at -80°C. Avoid freeze-thaw cycles as reagent degradation may result.

Contributor: Dr. Stuart Le Grice and Dr. Jennifer T. Miller

References: Le Grice SFL, Cameron CE, Benkovic SJ. Purification of retroviral reverse transcriptase. DNA Replication. *Meth Enzymol*, Vol 262, Academic Press, NY, 1995.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 p66/p51 Reverse Transcriptase Recombinant Protein from Dr. Stuart Le Grice and Dr. Jennifer T. Miller." Also include the reference cited above in any publications.

Large quantities (>100 µg) should be requested directly from the donor.

Last Updated: February 02, 2016

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.