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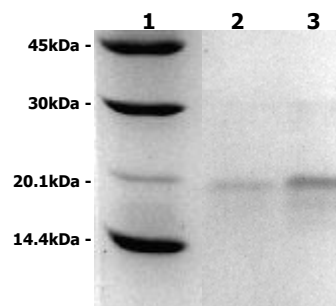
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Recombinant HIV-1 Tat Clade A

REP0043
50µg

Description	Recombinant HIV-1 Tat clade A produced in <i>E. coli</i> . Productive HIV-1 replication is dependent upon the viral tat protein. In Uganda, Clades A and D are responsible for approximately 95% of HIV-1 infections.
Product type	Biologically active protein estimated by Up-Take and Rescue assays (positive to both assays)
Peptide	Recombinant protein: HIV-1 Tat Clade A - Accession number: AAP33775.1
Expression system	<i>Escherichia coli</i>
Tested by	Western Blotting, SDS Page, Up-Take, Rescue assays.
Purity	> 90% pure estimated by SDS-PAGE (EU Ph. 5.0 § 2.5.31)

Purified recombinant tat clade A (lane 1, molecular weight standard; lane 2, 2.5µg; lane 3, 5µg;) was separated by SDS-PAGE (14% polyacrylamide) and stained with Coomassie Blue.



Form	Lyophilized. The protein should be reconstituted in apyrogenic sterile water or 1X PBS.
Storage buffer	Preservative 10% glycerol.
Storage instructions	Shipped on dry ice. The lyophilized protein is stable for 24 months if stored at -80°C. The reconstituted solution must be used immediately.