



Via Sant'Anna 131-135  
61030 Cartoceto PU (IT)  
Telephone + 39 (0)721830605  
Fax +39 (0)721837154  
e-mail: info@diatheva.com  
www.diatheva.com

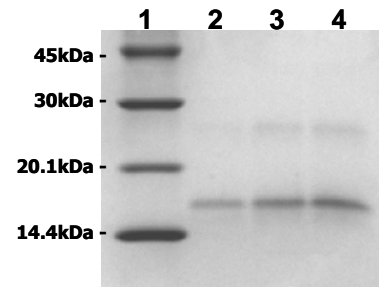


## Recombinant HIV-1 Tat Clade D

**REP0044 - REP0045**  
**50µg - 100µg**

<b>Description</b>	Recombinant HIV-1 Tat Clade D 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.
<b>Product type</b>	Biologically non-active protein estimated by Up-Take and Rescue assays (positive to uptake assay but negative to rescue assay)
<b>Peptide</b>	Recombinant protein: HIV-1Tat Clade D - Accession number: <b>AAP33758.1</b>
<b>Expression system</b>	<i>Escherichia coli</i>
<b>Tested by</b>	Western Blotting, SDS Page, Up-Take, Rescue assays.
<b>Purity</b>	>90% pure estimated by SDS-PAGE (EU Ph. 5.0 § 2.5.31)

Purified recombinant HIV-1 tat clade D protein (lane 1, molecular weight standard; lane 2, 1µg; lane 3, 1.5µg; lane 4, 2µg) was separated by SDS-PAGE (14% polyacrylamide) and stained with Coomassie Blue.



<b>Form</b>	Lyophilized. The protein should be reconstituted in aseptogenic sterile water or 1X PBS.
<b>Storage buffer</b>	Preservative 10% glycerol.
<b>Storage instructions</b>	Shipped at room temperature. The lyophilized protein is stable for 24 months if stored at -20°C. The reconstituted solution must be used immediately.