

HIV-1 TAT Clade-A Recombinant

Item Number	rAP-5341
Synonyms	
Description	HIV-1 TAT Clade-A Recombinant produced in E.coli is a single, non-glycosylated, polypeptide chain having the Accession number: AY194047.1.
Uniprot Accession Number	37693985
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized HIV-1 TAT although stable at room temperature for 1 week, should be stored desiccated below -18°C. Upon reconstitution HIV-1 TAT should be stored at 4°C between 2-7 days and for future use below -18°C. For long-term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.
Formulation and Purity	Lyophilized with 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	Western Blotting, SDS Page.Reacts with Mouse anti-Tat antibodies.
Solubility	It is recommended to reconstitute the lyophilized HIV-1 TAT in sterile 18MΩ-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**