

HIV-1 TAT Clade-B Recombinant Protein

Recombinant HIV-1 TAT Clade-B

CATALOG #
AAA38337

HOST
E Coli

PRODUCT SYNONYMS

HIV-1 TAT Clade-B; Recombinant HIV-1 TAT Clade-B; HIV-1 TAT Clade-B Recombinant; HIV-1 TAT Clade-B recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Specificity	Immunoreactive with all sera of HIV-1 infected individuals.
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	Lyophilized with 0.1% glycerol. Sterile Filtered and lyophilized, though might appear as a solution as a result of the glycerol content.
Sequence	MEPVDPRLPE WKHPGSQPKT ACTNCYCKKC CFHCQVCFIT KALGISYGRK KRRQRRRPQ GSQTHQVSLSKQPTSQSRGD PTGPKE
Solubility	It is recommended to reconstitute the lyophilized HIV-1 TAT in sterile 18M Omega -cm H ₂ O not less than 100 ug/ml, which can then be further diluted to other aqueous solutions.
Preparation and Storage	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.

ADDITIONAL INFORMATION

Related Product Information for HIV-1 TAT Clade-B recombinant protein	HIV-1 TAT Recombinant- produced in E Coli is a single, non-glycosylated, polypeptide chain containing 86 amino acids encoded by two exons and having chain having a molecular mass of 14kDa.
Product Categories/Family for HIV-1 TAT Clade-B recombinant protein	Viral Antigens; HUMAN IMMUNODEFICIENCY VIRUS; Viral Antigens; HIV

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.