

HIV-1 TAT Clade-B Recombinant Protein



RPPB5589

Product Information Protein Information

Product SKU:

RPPB5589

Accession:

62291022

Host:

Escherichia Coli.

Protein description:

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 a molecular mass of 14kDa.

Appearance:

Sterile Filtered and lyophilized, though might appear as a solution as a result of the glycerol content.

Formulation:

Lyophilized with 0.1% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

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.

Stability:

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.

Amino Acid Sequence:

MEPVDPRLEP WKHPGSQPKT ACTNCYCKKC CFHCQVCFIT KALGISYGRK KRRQRRRPPQ GSQTHQVSLKQPTSQSRGD PTGPKE.