Reagent: HIV-1 IIIB Tat Recombinant Protein

Catalog Number: 2222

Lot Number: 160018

Provided: 25 µg (lyophilized). The protein solution before lyophilization was 1.99 mg/ml in PBS.

Purity: >90% by SDS-PAGE.

Description: Recombinant HIV-1 Tat Protein

Special Characteristics: Can be used for in vitro transcription at approximately 0.4 µM, and in Western blots at in vivo functional assay has been used to define Tat protein activity. This Tat preparation is also useful in protein binding assays. Because Tat is sensitive to oxidation it should be stored frozen and reconstituted just prior to use. The stability of this preparation when stored in solution is unknown. Production: Produced in E. coli and purified by affinity chromatography on heparin sepharose followed by reverse phase chromatography. The tat-expressing plasmid was provided by the Glaxo Institute for Molecular Biology, Switzerland.

Recommended Storage: -70°C.

Contributor: DAIDS, NIAID (produced by ABL inc).

References:


ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.


**NOTE:**
Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 IIIB Tat Recombinant Protein." Also include the appropriate references cited above in any publications.

**Last Updated:** May 30, 2017