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Recombinant HIV-1 Tat Biotin Conjugated

REP0004
100µg

Description

Recombinant HIV-1 tat biotin-conjugated.
HIV-1 regulatory tat protein plays an essential role in viral replication and infectivity. In addition, during acute infection tat is released in the extracellular environment by infected cells and is taken up by neighbouring cells where it transactivates viral replication and increases virus infectivity. HIV-1 tat protein is a molecule of 86 amino acids encoded by two exons.

Product type

Protein conjugated with NHS biotin.

Peptide

Recombinant full-length protein: HIV-I Tat CLADE B biotin conjugated - Accession number: **P69697.1**

Expression system

Escherichia coli

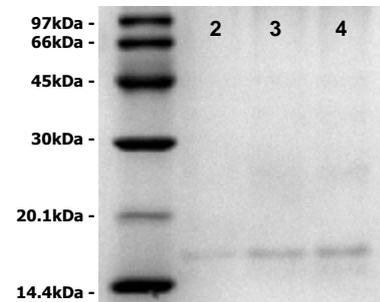
Tested by

Western Blotting, ELISA

Purity

>90% pure estimated by SDS-PAGE (EU Ph. 5.0 § 2.5.31)

Purified recombinant tat biotin conjugated (lane 1, molecular weight standard; lane 2, 1µg; lane 3, 2.5µg; lane 4, 5µg) was separated by SDS-PAGE (14% polyacrylamide) and stained with Coomassie Blue.



Form

Liquid

Storage buffer

1X PBS, 0.05%(v/v) glycerol.

Storage instructions

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.