P.I. Recombinant Protein Ver. 03-11/2019



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Recombinant HIV-1 CRF02_AG Tat

REP0059 - REP0060 100µg - 50µg

Description	Multiple HIV-1 subtypes and circulating recombinant forms (CRFs) are known to cocirculate in Africa. In West Africa, the high prevalence of CRF02_AG and cocirculation of subtype A, CRF01_AE, CRF06_cpx, and other complex intersubtype recombinants has been well documented. Cocirculation of CRF02_AG strain with other genetic subtypes may give rise to novel and complex HIV-1 recombinants.
Product type	Recombinant protein
Peptide	Recombinant protein: HIV-1Tat CRF02_AG - Accession number: AY371128 (truncated form)
Expression System	Escherichia coli
Tested by	Western Blotting, SDS Page.
Purity	> 90% pure estimated by SDS-PAGE (EU Ph. 5.0 § 2.5.31)
	Purified recombinant CRF02_AG tat (lane 1, molecular weight standard; lane 2, 1µg; lane 3, 2.5µg) was separated by SDS-PAGE (14% polyacrylamide) and stained with Coomassie Blue. 20.1kDa - 14.4kDa -
Form	Lyophilized. The protein should be reconstituted in apirogenic sterile water or 1X PBS.
Storage buffer	Preservative 0.1% glycerol.
Storage instructions	Shipped at room temperature. The lyophilized protein is stable for 24 months if stored at -20 $^{\circ}$ C. The reconstituted solution must be used immediately.