

**Data Sheet**

<b>NAME:</b>	HIV-1 tat (32-72)
<b>REPOSITORY REFERENCE:</b>	<b>ARP7004</b>
<b>VIRUS STRAIN:</b>	HIV-1 LAI.
<b>REGION OF HOMOLOGY:</b>	HIV-1 tat aa32-72 ( <b>ARP7004.1</b> ) and HIV-1 tat aa32-62 ( <b>ARP7004.2</b> ) <i>Note: Vials of ARP7004.2 state aa31-61 this is a mistake, however, the sequence is correct.</i>
<b>SIZE:</b>	31-41mers
<b>SPECIAL CHARACTERISTICS:</b>	ARP7004.1 is an extension of ARP790.1 with 5 extra residues at the N-terminus. ARP7004.2 is truncated 10 amino acids short of the end of exon 1 of tat (residue 72).
<b>SOLUBILITY:</b>	Readily soluble in water
<b>ACKNOWLEDGEMENTS:</b>	Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website at <a href="http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html">http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html</a> in the "Acknowledgements" section. Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)

**SEQUENCE:**

<b>ARP7004.1</b>	FHCQVCFTTKALGISYGRKKRRQRRRPPQGSQTHQVLSKQ
<b>ARP7004.2</b>	FHCQVCFTTKALGISYGRKKRRQRRRPPQGS