

**Centre for AIDS Reagents.**

**Data Sheet.**

<b>NAME :</b>	pCV-1
<b>REPOSITORY REFERENCE :</b>	ARP2004
<b>DESCRIPTION OF CLONE :</b>	Derived from pCV, a 7.0kb mammalian expression vector containing hybrid regulatory sequences. The 1.8kb insert encodes both Tat and Rev. Plasmid also encodes Tetracycline resistance.
<b>CHARACTERISTICS :</b>	PstI cut gives two fragments of 3.3kb (insert) and 7.0kb (vector). The 3.3kb insert = 1.8 + 1.5kb.
<b>PRESENTATION :</b>	100ul = 50ug (500ug/ml) DNA in TE buffer.
<b>GROWTH CHARACTERISTICS :</b>	Isolated from transformed HB101 cells grown overnight in 2 x YT Broth ( <i>ref: Maniatis et al, Molecular Cloning 2<sup>nd</sup> Edition A.3</i> ) at 37°C. Broth contained 12µg/ml Tetracycline.
<b>SOURCE :</b>	Dr Flossie Wong-Staal (courtesy of the NIH AIDS Research and Reference Reagent Program)
<b>REFERENCE :</b>	Arya SK et al (1985) <i>Science</i> <u>229</u> :69.
<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)

HindIII  
 SatI  
 BglIII  
 PvuII  
 BglIII  
 PvuII  
 Bam-HI

SatI  
 SalI  
 EcoRI

