

Centre for AIDS reagents.

Data Sheet.



| NAME : | GST-SIV-Pk Expression Vectors | |
|-------------------------------|--|--|
| REPOSITORY REFERENCE : | ARP282.1-10 | |
| CLONING VECTOR : | Derived from pGEX-2T | |
| DESCRIPTION OF CLONE : | Contain various SIV genes derived from pBK28-SIV | |
| SITE OF INSERTION : | Constructed by inserting the Pk tag linker into the EcoRI site of the pGEX-2T polylinker with the genes of interest cloned between Bam HI and EcoRI. | |
| CHARACTERISTICS: | The combination of two tags, glutathione-5transferase[GST] and a short oligopeptide (termed Pk), permits thepurification of expressed products by a two step procedure or their assembly onto a solid matrix for immunisation. | |
| SOURCE : | Dr R Randall | |
| REFERENCE : | Hanke T et al (1994) AIDS Res.Hum.Retroviruses 10:665 | |

Version 1

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ACKNOWLEDGEMENTS :

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 <u>http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html</u> 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)

| ARP No. | Vector | Protein expressed |
|-----------|------------|--------------------------------|
| ARP282.1 | pGEXnefPk | GST-(BamHI/BclI)-nef- EcoRI-Pk |
| ARP282.2 | pGEXnucPk | GST-BamHI-nuc-EcoRI-Pk |
| ARP282.3 | pGEXNpolPk | GST-BamHI-Npol-EcoRI-Pk |
| ARP282.4 | pGEX15Pk | GST-BamHI-p15-EcoRI-Pk |
| ARP282.5 | pGEX17Pk | GST-BamHI-p17-EcoRI-Pk |
| ARP282.6 | pGEX27Pk | GST-(BamHI/BclI)-p27-Pk-EcoRI |
| ARP282.7 | pGEXrtPk | GST-BamHI-rt-EcoRI-Pk |
| ARP282.8 | pGEXvifPk | GST-BamHI-vif-EcoRI-Pk |
| ARP282.9 | pGEXvprPk | GST-BamHI-vpr-EcoRI-Pk |
| ARP282.10 | pGEXvpxPk | GST-BamHI-vpx-EcoRI-Pk |