

Centre for AIDS Reagents.

Data Sheet.

NAME :	Vaccinia vv SIV pol
REPOSITORY REFERENCE :	EVA263
CLONING VECTOR :	Vaccinia virus
HOST :	CV1 and other vertebrate cells
CLONING SITE :	Thymidine kinase gene
DESCRIPTION OF CLONE :	The clone expresses the reverse transcriptase and integrase domains of the pol gene of SIVmac (BK28 isolate). Translation initiation codon followed by a glycine codon was added at the presumed junction between the protease and RT coding sequences. The gene is regulated by vaccinia virus P7.5 promoter.
CHARACTERISTICS :	Fused reverse transcriptase and integrase (protein of MW about 90Kd) is expressed. Recombinant vaccinia virus also expresses E.coli galactosidase.
TITRE:	4.8 x 10 ⁹ pfu/ml
PRESENTATION:	100ul.

SOURCE : Drs F Bex and A Burny

REFERENCE : Manuscript in preparation.

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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)