

Data Sheet

NAME: MN(P).ec3

REPOSITORY REFERENCE: ARP2054

PROVIDED: 50µg (975µg/ml)

CLONING VECTOR: pcDNA 3.1 D/V5-His-TOPO

HOST: JM109

DESCRIPTION: Env clones with inserts in the correct orientation screened for infectivity by cotransfection with an env deficient HIV-1 (SG3env) backbone in 293T cells

SPECIAL CHARACTERISTICS: The plasmid was grown in Stbl2 Competent cells incubated overnight at 30°C. For higher yields grow at room temperature, however this will take a few days.

RESTRICTION: MNPec3 cut with Kpn1
Correct= 8081bp + 430bp
Wrong= 4959bp + 2598bp

STORAGE: +4°C (for long term storage at least -20°C)
Avoid multiple freeze thaw cycles.

SOURCE: Dr. V Polonis

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

MN(P).ec3 SEQUENCE

TAGCCGCCGCCATGGCAGGAAGAAGCGGAGACAGCGACGAAGAGCTCCTG
AAGACAGTCAGACTCATCAAGTTTCTCTACCAAAGCAGTAAGTAGTACAT
GTAATGCAACCTTTAGTAATAGCAGCAATAGTAGCATTAGTAGTAGCAGG
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