

Certificate of Analysis

AdenoQuick1.2

Research use only

Catalog No: QR-02

Lot No: 0101

Contents:

AdenoQuick1.2 plasmid DNA, *Sfi*I-digested, 10 reactions (20 μ L, 0.25 μ g/ μ L in TE pH 7.5)

Storage: -20°C

Features and Applications:

AdenoQuick1.2 is a 36,661 bp plasmid that contains the sequences encompassing bp 3504-right end of the Ad5 genome. Two *Sfi*I sites that allow for directional cloning replace the E1 region. The E3 region is deleted (2.7 kb). The right ITR is flanked by *Pac*I

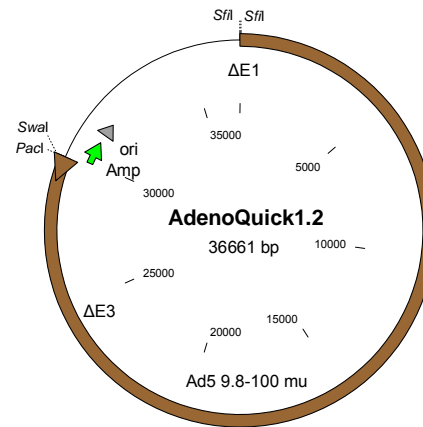
and *Swal* sites. AdenoQuick1.2 is used in combination with the shuttle vectors pE1.1, pE1.11 or pE1.12 to construct replication-deficient adenoviruses containing transgenes in place of the E1 region. The maximum transgene capacity is 7.9 kb.

Selection:

prokaryotic – ampicillin 50 μ g/mL

Replication:

prokaryotic – pUC ori



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