

Product Information**pAd291**

Research use only

Catalog No: QR-02**Lot No:** 0101**Contents:**

pAd291 plasmid DNA, *SfiI*-digested, 10 reactions (20 μ L, 0.25 μ g/ μ L in TE pH 7.5)

Storage: -20°C**Features and Applications:**

pAd291 (formerly known as AdenoQuick1.2) is a 36,661 bp plasmid that contains the sequences encompassing bp 3504-right end of the Ad5 genome. Two *SfiI* sites that allow for directional cloning replace the E1 region. The E3 region is deleted (2.7

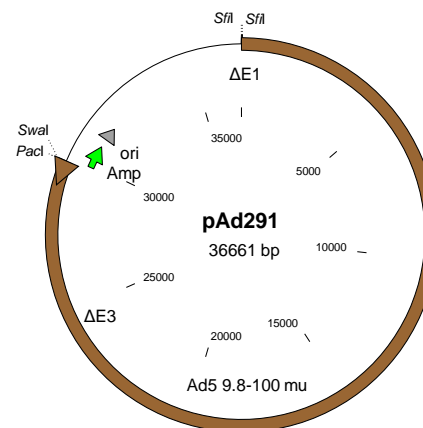
kb). The right ITR is flanked by *PacI* and *SwaI* sites. pAd291 is used in combination with the shuttle plasmid pE1.1 to construct replication-deficient adenoviruses containing transgenes in place of the E1 region. The maximum transgene capacity is 7.9 kb.

Selection:

prokaryotic – ampicillin 50 μ g/mL

Replication:

prokaryotic – pUC ori



O.D.260 Inc.
 PO Box 534, Boise, ID 83701
 Ph. (208)345-7369 - FAX (208)345-7569
 E-mail info@od260.com
www.od260.com