

Product Information

pAd292

Research use only

Catalog No: QR-03

Lot No: 1325

Contents:

pAd292 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:

pAd292 (formerly known as AdenoQuick13.1) is a 36,713 bp plasmid that contains the sequences encompassing bp 3504-right end of the Ad5 genome, with a 2.7 kb E3 deletion. Two pairs of *Sfi*I sites that allow for directional cloning replace the E1 and

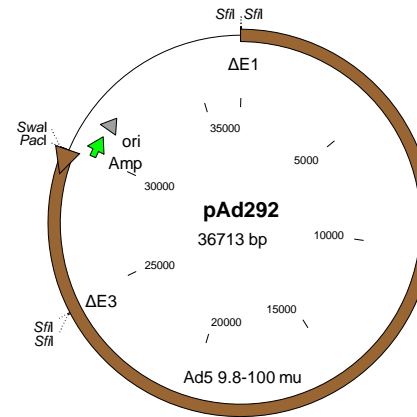
E3 regions. The right ITR is flanked by *Pac*I and *Swa*I sites. pAd292 is used in combination with the shuttle vectors pE1.2 and pE3.1 to construct replication-deficient adenoviruses containing transgenes in both the E1 and E3 regions. The maximum transgene capacity is 7.5 kb.

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