

## Product Information pAd1127

Research use only

Catalog No: QP-04 Lot No: 1002

Contents:

pAd1127 plasmid DNA, 10  $\mu$ g, 1  $\mu$ g/ $\mu$ L in TE pH 7.5

Storage: -20°C

## **Features and Applications:**

pAd1127 is a vector designed for constructing recombinant adenovirus vectors, in combination with the AdenoQuick2.0 plasmids (pAd1128, pAd1129, pAd1130, and their derivatives). The plasmid can be used to manipulate the E1a, E1b, and pIX

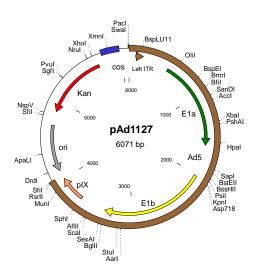
coding regions. It contains Pacl and Swal sites flanking the first 4031 base pairs from the Ad5 genome (including the left ITR and packaging signal, E1a/b regions, and the pIX coding region). The sequences encompassing the kanamycin-resistance gene, the  $\lambda$  cos site, the adenovirus sequences are flanked by two Sfil restriction sites, which generate non-symmetrical sticky ends suitable for directional cloning.

## Selection:

prokaryotic - kanamycin 25 µg/mL

## Replication:

prokaryotic - pUC ori



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