

## Product Information pAd1129-01

Research use only

Catalog No: QP-11 Lot No: 1005

Contents:

pAd1129-01 plasmid DNA, 20  $\mu$ g, 1  $\mu$ g/ $\mu$ L in TE pH 7.5

Storage: -20°C

## **Features and Applications:**

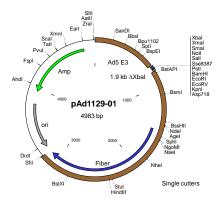
pAd1129-01 is a shuttle vector designed for constructing E3-deleted and bipartite (dicistronic) recombinant adenovirus vectors. It contains the sequence encompassing psn 27885-32795 in the Ad5 genome including the E3 region and the entire fiber gene. A

1.9 kb Xbal fragment encoding gp19K membrane protein and the adenovirus "death" protein (ADP, 11.6K) was deleted, and replaced with a multiple cloning site. Expression cassettes inserted into the multiple cloning site should contain a promoter and poly(A) signal, but no intron or splice site. The adenovirus sequences are flanked by two Sfil sites, which generate nonsymmetrical sticky ends suitable for directional cloning with the other AdenoQuick2.0 plasmids (pAd1127, pAd1128, pAd1130, and their derivatives).

## Selection:

prokaryotic - ampicillin 50 μg/mL

## **Replication**: prokaryotic – pUC ori



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