

Product Information pAd1129-02 Research use only

Catalog No: QP-12

Lot No: 1002

## Contents:

pAd1129-02 plasmid DNA, 20  $\mu g,$  0.9  $\mu g/\mu L$  in TE pH 7.5

Storage: -20°C

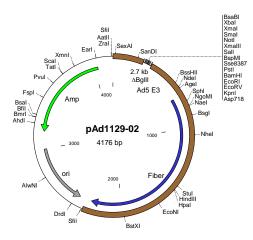
## Features and Applications:

pAd1129-02 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. Almost all E3 genes (2.7 kb BgIII fragment including gp19K membrane protein and the adenovirus "death" protein) were 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 non-symmetrical 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



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