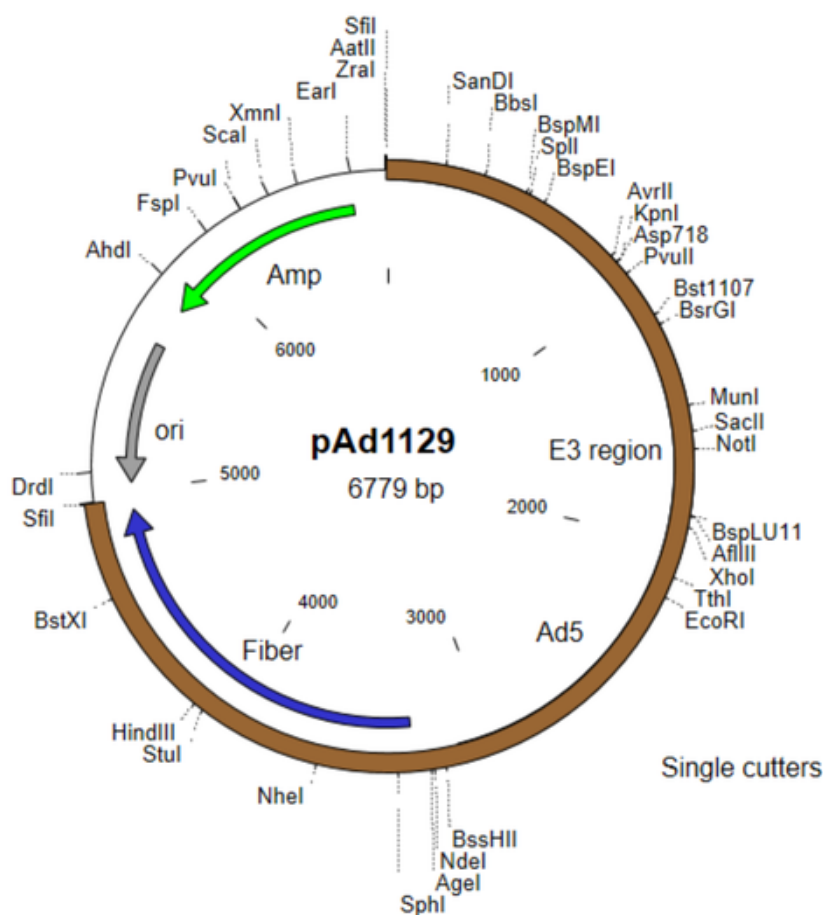


## pAd1129

pAd1129 is a plasmid designed for constructing recombinant adenovirus vectors in combination with the AdenoQuick2.0 plasmids (pAd1127, pAd1128, pAd1130, and their derivatives). It contains the sequence encompassing psn 27852-32795 in the Ad5 genome (Adenovirus Type 5 Reference Material ARM GenBank [AY339865](#)). pAd1129 includes all E3 genes, and the fiber coding region. The adenovirus sequences are flanked by two *SfiI* sites, which generate non-symmetrical sticky ends suitable for directional cloning.

The plasmid was sequenced in its entirety. There is one discrepancy between the plasmid sequence and the published sequence of ARM: At position 1980, the stretch of "T" has 6 residues in pAd1129, while 7 in ARM (GenBank [AY339865](#)), 6 in Ad5 (GenBank [M73260](#)), and 4 in Ad2 (GenBank [NC\\_001405](#)). In the published ARM sequence, an additional "T" would cause a frameshift mutation and premature termination of E3 10.4K (RID-alpha) protein. The ORF is correct in pAd1129.



### Info Sheet

### Sequence

### Annotations

|                                                              |                                      |                                      |
|--------------------------------------------------------------|--------------------------------------|--------------------------------------|
| <a href="#">Product Informa..._pAd1129.pdf</a><br>(143.9 KB) | <a href="#">pAd1129.txt</a> (6.8 KB) | <a href="#">pAd1129.gb</a> (15.1 KB) |
|--------------------------------------------------------------|--------------------------------------|--------------------------------------|