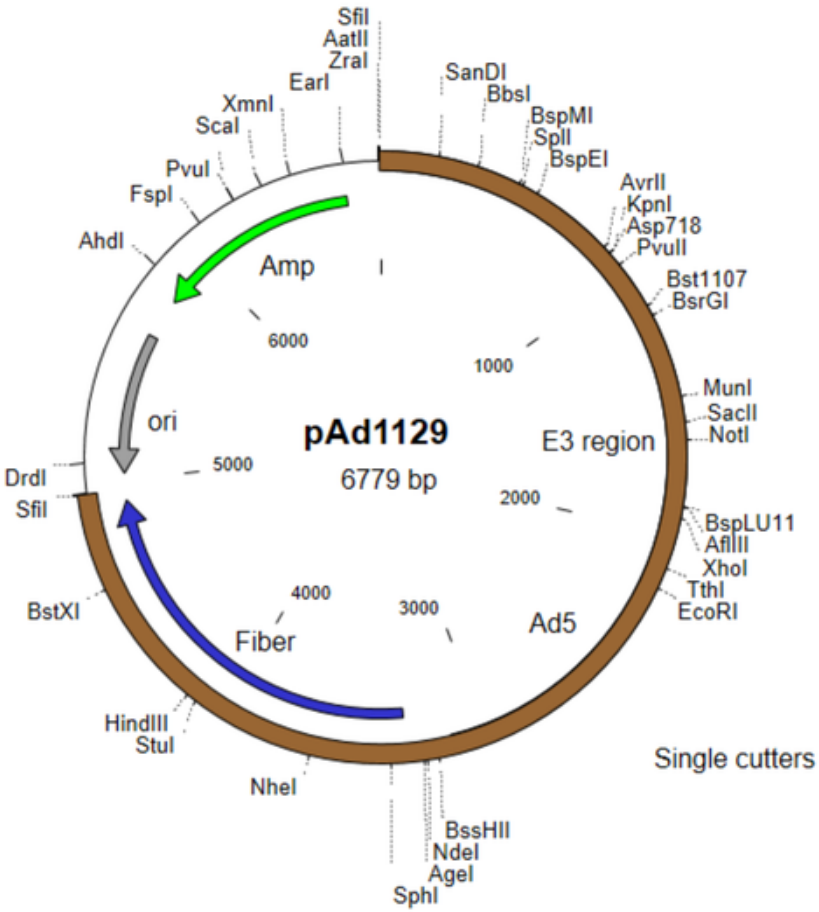
O.D.260 Inc
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pAd1129

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 *Sfi*I 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
Product_Informa..._pAd1129.pdf (143.9 KB)	pAd1129.txt (6.8 KB)	pAd1129.gb (15.1 KB)