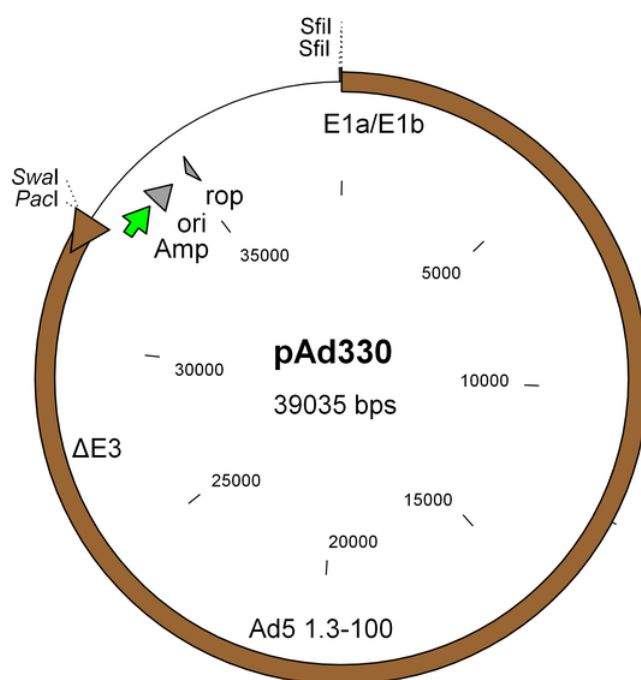


pAd330

pAd330 is a 39 kb plasmid that contains the sequences encompassing bp 466-right end (1.3–100 mu) of the Ad5 genome, with a 2.7 kb deletion in the E3 region. The two *SfiI* sites naturally present in WT Ad5 DNA were mutated by substituting A for G and C at positions 16291 and 16294 in the Ad5 genome, and C and G for respectively G and C at positions 23001 and 23004 in the Ad5 genome, introducing silent mutations in the adenovirus pVII and DNA-binding protein coding sequences. A pair of *SfiI* sites that allow for directional cloning replaces the E1 promoter. The right ITR is flanked by *PacI* and *SwaI* sites. pAd330 is used in combination with shuttle plasmid pE1.1 and derivatives to construct conditionally replicative adenoviruses (CrAds) containing a heterologous promoter in front of the E1a TATA box. The maximum capacity for insertion is 4.6 kb.



Info Sheet

Sequence

[Product_Informa...t_pAd330.pdf \(215.0 KB\)](#)

[pAd330.txt \(39.4 KB\)](#)