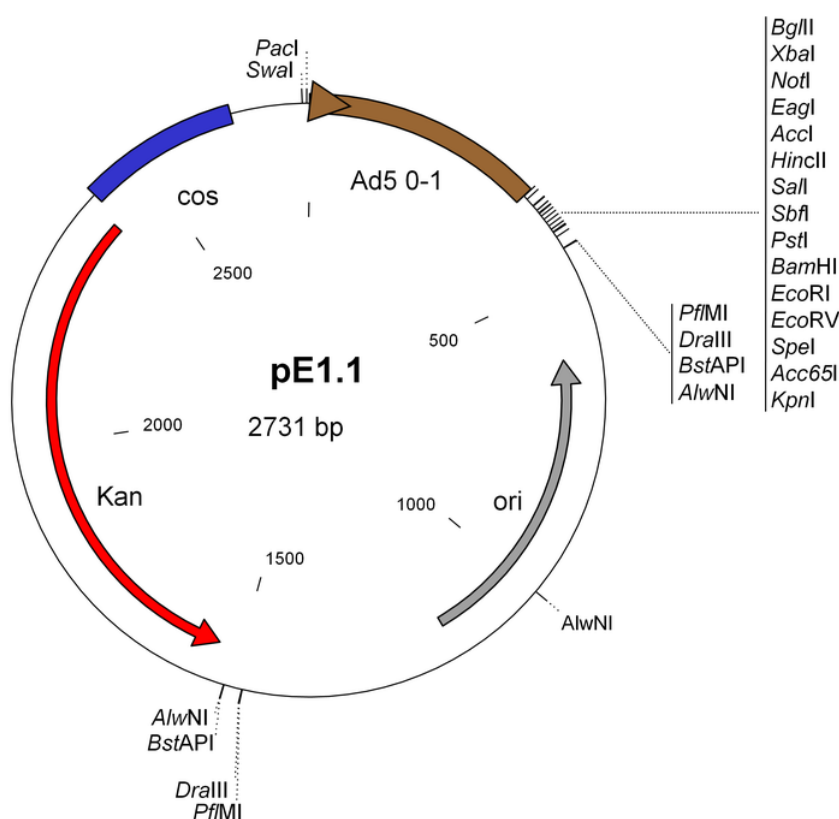


pE1.1

pE1.1 is a shuttle plasmid designed for inserting expression cassettes in place of the E1 region of the Ad5 genome, in combination with the AdenoQuick1.0 plasmids such as [pAd288](#), [pAd291](#), [pAd361](#), [pAd362](#), etc... It contains the first 353 base pairs (map unit 0-1) from the Ad5 genome (including the left ITR and packaging signal), preceded by *PacI* and *SwaI* sites, and followed by a multiple cloning site. Expression cassettes inserted into this site should contain a promoter, coding sequence and a polyA signal. The sequences encompassing the kanamycin-resistance gene, the ? cos site, the adenovirus 0-1 map units and the multiple cloning site are flanked by two sets of restriction sites *AlwNI*, *BstAPI*, *DraIII* and *PfiMI* which generate incompatible and non-symmetrical sticky ends. pE1.1 can also be used in combination with vectors [pAd329](#) and [pAd330](#) to construct conditionally replicative adenoviruses (CRAds) containing a heterologous promoter in front of the E1A TATA box.



Polylinker	Info Sheet	Sequence	Annotations
pE1-1_MCS.png (504.1 KB)	Product Information_pE11.pdf (146.1 KB)	pE11.txt (2.8 KB)	pE1.1.gb (6.9 KB)