# Vector Map



## pAdenoX-CMV (Linear)

**Catalog No(s).** 632263 (Not sold separately). Sold as part of 632269. Amount

10 µl pAdenoX-CMV (Linear) Vector (200 ng/µl)

**Lot Number** Specified on product label.

### pAdenoX-CMV (Linear) Vector Information



Figure 1. pAdenoX-CMV (Linear) vector map.

End of $P_{\text{CMV IE}}$	Sequence 5' end or	te to be added to forward primer			
CAGATCCGTC	GACGCGTAAC	TATAACGGTC	<b>In-Fusion</b>	GGAGAAAGAG	GTAATGAAAT
GTCTAGGCAG	CTGCGCATTG	ATATTGCCAG	<b>Cloning Site</b>	CCTCTTTCTC	CATTACTTTA
				Sequence to be added to 5' end of reverse primer	

	Stop Sto	p Stop
GGCATCGACT	GCAGTAGGTA	ACTGAGGATC
CCGTAGCTGA	CGTCATCCAT	TGACTCCTAG



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#### **Location of Features**

- SV40 polyA signals: 106–903
- Screening Primer (reverse) [complementary]: 936–955
- ITR (inverted terminal repeat): 30168–30227
- Amp<sup>r</sup> (ampicillin resistance gene; β-lactamase): 31128–31988
- pUC origin of replication: 32633–32806
- ITR (inverted terminal repeat): 33217–33276
- Screening Primer (forward): 33320–33344
- Ψ (packaging signal): 33409–33557
- $P_{\text{CMV IE}}$  (human cytomegalovirus immediate early promoter): 33597–34186

#### **NOTICE TO PURCHASER:**

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