Vector Map



pRetroX-PTuner2-C

Catalog No(s).Au631099 (Not sold separately).20Sold as part of 631095.20

Amount 20 µl pRetroX-PTuner2-C Vector (500 ng/µl) **Lot Number** Specified on product label.

pRetroX-PTuner2-C Vector Information

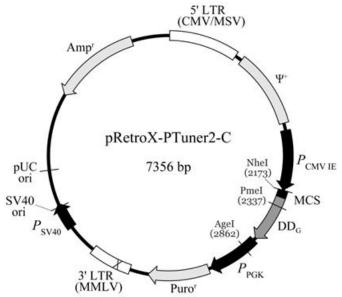


Figure 1. pRetroX-PTuner2-C vector map.

NheI								XhoI				BstBI			
2172	GCT	AGC	GCT	ACC	GGA	CTC	AGA	TCT	CGA	GCT	CAA	GCT	TCG	AAT	
			Sall					Anal		Dom		St/	ort of I	חנ	
		AccI							Apal		BamHI		Start of DD_G		
2214	TCT	GCA	GTC	GAC	GGT	ACC	GCG	GGC	CCG	GGA	TCC	ATC	AGT	CTG	

Figure 2. pRetroX-PTuner2-C multiple cloning site.

Location of Features

- 5' LTR (CMV/MSV): 1–727
- Ψ^+ (extended packaging signal): 757–1566
- $P_{\text{CMV IE}}$ (human cytomegalovirus promoter): 1582–2170
- MCS (multiple cloning site): 2172–2246
- DD_G (destabilization domain): 2247–2720
- P_{PGK} (phosphoglycerate kinase promoter): 2742–3250
- Puro^r (puromycin resistance gene): 3271–3870
- 3' LTR (MMLV; deletion in U3): 4055–4487
- *P*_{SV40} (SV40 promoter): 4767–5034
- SV40 origin of replication: 4988–5053
- pUC origin of replication: 5374
- Amp^r (ampicillin resistance gene; β -lactamase): 6134–6994 (complementary)

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