

pRetroX-SG2Mcyto-Red

Catalog No(s).
631464

Amount
20 μ l pRetroX-SG2Mcyto-Red Vector (500 ng/ μ l)

Lot Number
Specified on product label.

pRetroX-SG2Mcyto-Red Vector Information

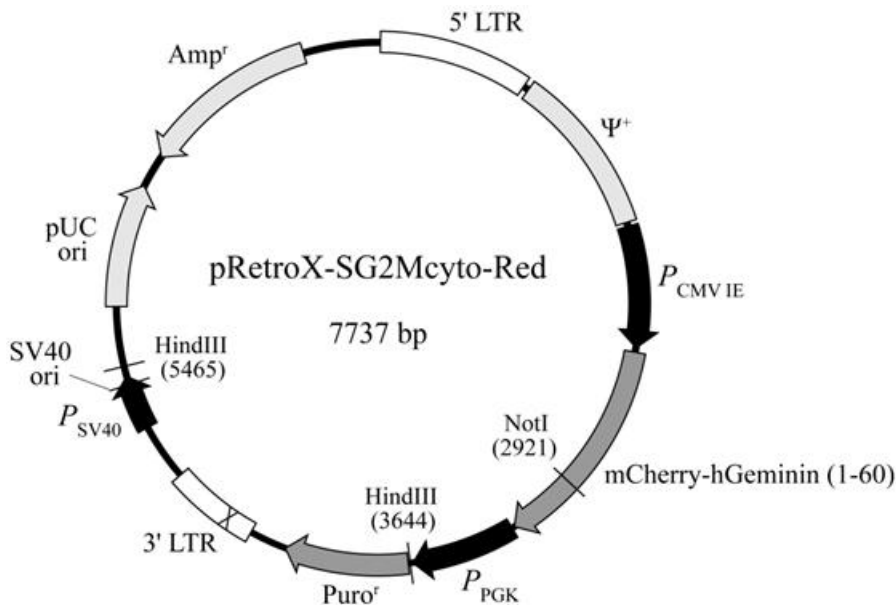


Figure 1. pRetroX-SG2Mcyto-Red vector map.

Location of Features

- 5' LTR (CMV/MSV): 1–727
- Ψ^+ (extended packaging signal): 757–1566
- $P_{CMV IE}$ (human cytomegalovirus immediate-early promoter): 1582–2170
- mCherry-hGeminin (1–60) (mCherry and hGeminin gene fusion): 2194–3111
- P_{PGK} (murine phosphoglycerate kinase promoter): 3123–3631
- Puro^r (puromycin resistance gene): 3652–4251
- 3' LTR (MMLV; deletion in U3): 4436–4868
- PolyA signal: 4694–4709
- P_{SV40} (SV40 promoter): 5148–5415
- SV40 origin of replication: 5369–5434
- pUC origin of replication: 5754–6353
- Amp^r (ampicillin resistance gene; β -lactamase): 6515–7375 (complementary)

Clontech Laboratories, Inc.

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