Vector Map



Lot Number

Specified on product label.

pRetroX-Tet3G



Figure 1. pRetroX-Tet3G vector map.

Vector Map

pRetroX-Tet3G

Location of Features

- 5' LTR(CMV/MSV): 5' untranslated region with cytomegalovirus/mouse sarcoma virus hybrid promoter: 1–728
- ψ + (extended packaging signal): 759–1568
- P_{CMV} (human cytomegalovirus promoter): 1601–2132
- Tet-On 3G (transactivator gene): 2290–3036
- IRES (internal ribosome entry site): 3042–3615
- Neo^r (neomycin resistance gene): 3631–4425
- 3' LTR (3' long terminal repeat, containing a deletion in U3): 4840–5265
- P_{SV40} (SV40 promoter): 5544–5811
- SV40 ori (SV40 origin of replication): 5765–5830
- pUC ori (pUC origin of replication): 6152–6152
- Amp^r (ampicillin resistance gene): 6911–7771

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