

Vector Map

pLVX-puro-Cas9

Catalog No.

632631 (Not sold separately)
Sold as a part of 632629.

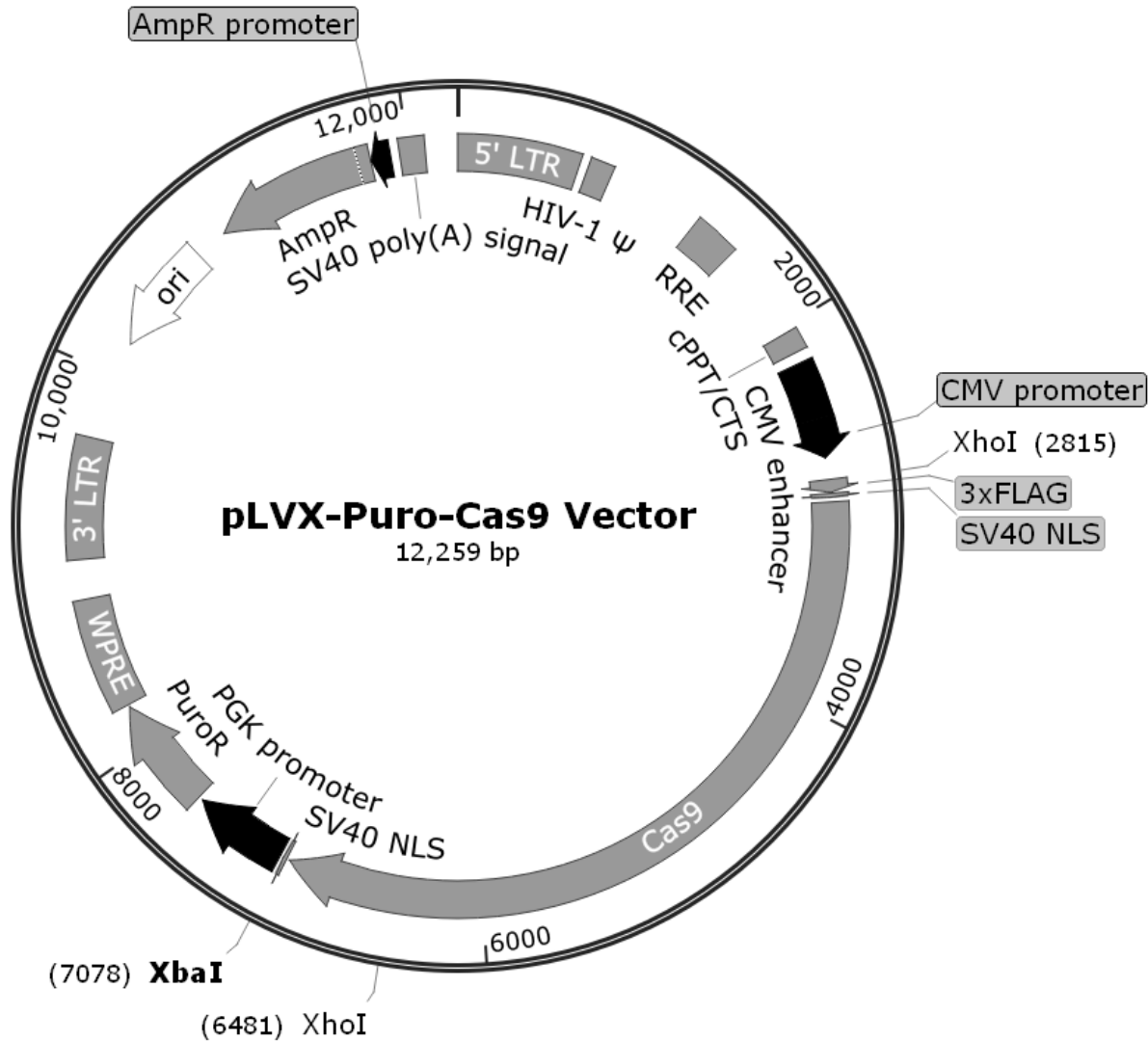


Figure 1. pLVX-puro-Cas9 vector map.

Location of Features

- 5' LTR (5' long terminal repeat): 1–635
- HIV-1 ψ (packaging signal): 681–806
- RRE (Rev-response element): 1303–1536
- cPPT/CTS (central polypurine tract/central termination sequence): 2028–2143
- $P_{CMV\ IE}$ (human cytomegalovirus promoter): 2201–2708
- 3xFLAG: 2824–2889
- SV40 NLS: 2896–2916
- Cas9: 2941–7041
- SV40 NLS: 7054–7074
- P_{PGK} promoter: 7094–7593
- Puro^r (puromycin resistance gene): 7614–8213
- WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 8227–8815
- 3' LTR (3' long terminal repeat): 9022–9655
- pUC ori (origin of replication): 10,186–10,774
- Amp^r (ampicillin resistance gene): 10,945–11,805
- P_{AmpR} : 11,804–11,908

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