

pLVX-hyg-sgRNA1 Vector (Linear)

Catalog No(s).

632632 (Not sold separately)

Sold as a part of 632629, 632630

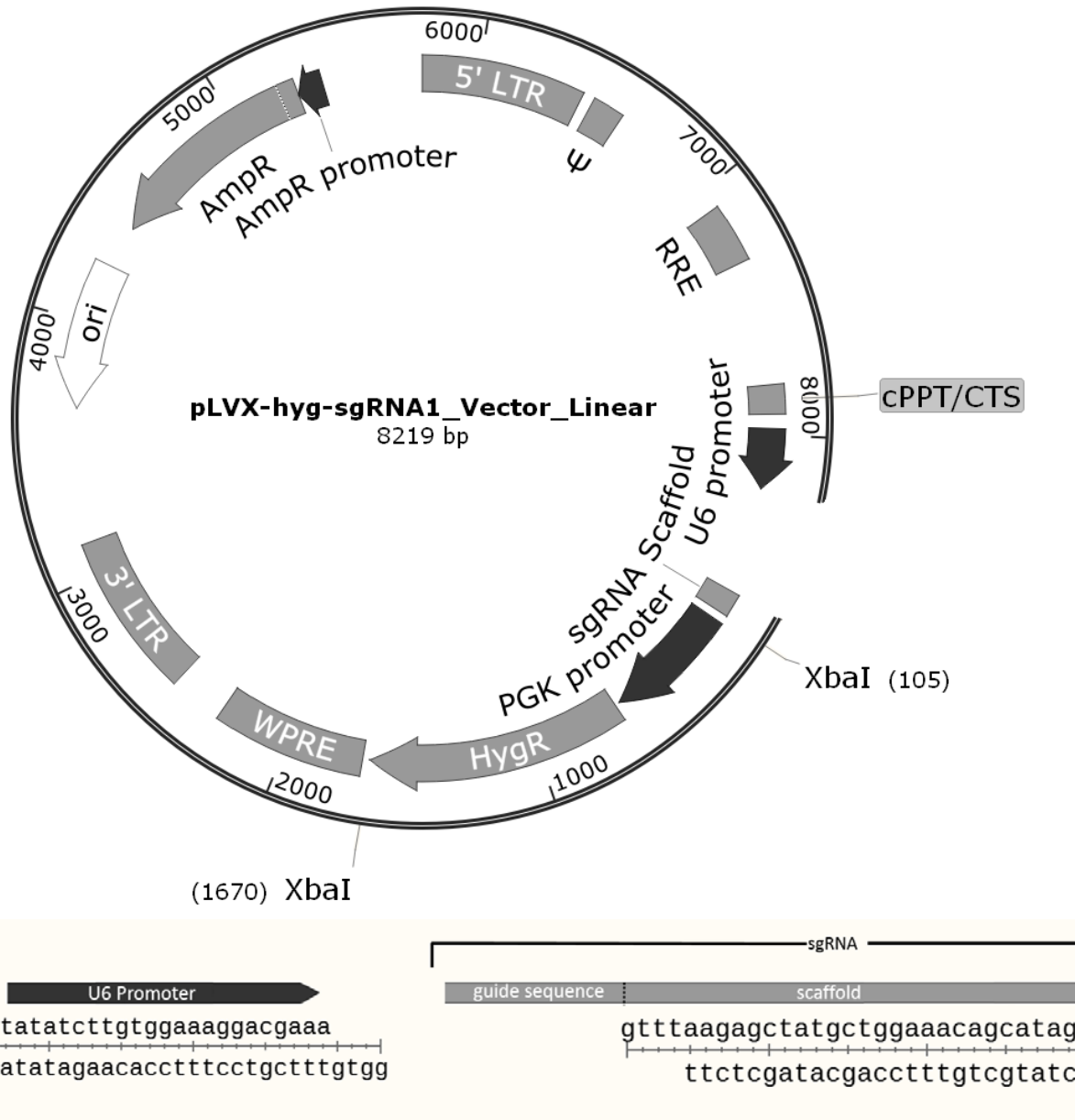


Figure 1. Map of pLVX-hyg-sgRNA1 Vector (Linear) (top) and the insertion site for your sgRNA guide sequence (bottom).

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Vector Map

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Location of Features

- sgRNA Scaffold: 2–93
- P_{PGK}: 127–626
- Hyg(R): 644–1,669
- WPRE: 1,697–2,285
- 3' LTR (3' long terminal repeat): 2,493–3,126
- pUC origin: 3,657–4,242
- AmpR: 4,413–5,273
- P_{AmpR}: 5,274–5,378
- 5' LTR: 5,776–6,409
- Ψ (packaging signal of HIV-1): 6,456–6,581
- RRE: 7,078–7,311
- cPPT: 7,803–7,918
- P_{U6}: 7,975–8,215

NOTE: The GenBank file provided for this vector does not show the overhangs of the cloning site. Complementary bases fill in the gaps of the sequence file, though they are not present in the actual linearized vector.

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