

pLVX-EF1α-mCherry-N1

Catalog No(s).
631986

Amount
20 μl pLVX-EF1α-mCherry-N1 vector (500 ng/μl)

Lot Number
Specified on product label.

pLVX-EF1α-mCherry-N1 Vector Information

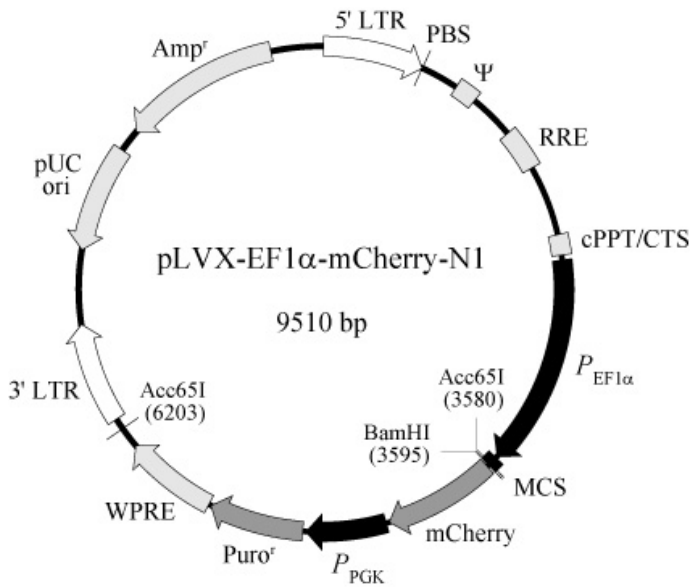


Figure 1. pLVX-EF1α-mCherry-N1 vector map.

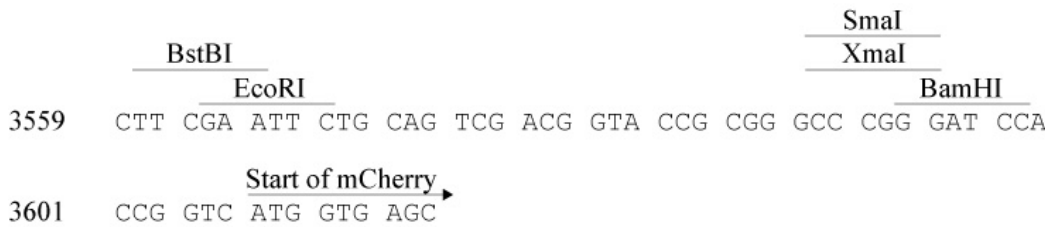


Figure 2. pLVX-EF1α-mCherry-N1 multiple cloning site.

Location of Features

- 5' LTR (5' long terminal repeat): 1–635
- PBS (primer binding site): 636–653
- Ψ (packaging signal): 685–822
- RRE (Rev-response element): 1303–1536
- cPPT/CTS (central polypurine tract/central termination sequence): 2028–2151
- $P_{EF1\alpha}$ (human elongation factor 1 alpha promoter): 2185–3519
- MCS (multiple cloning site): 3560–3599
- mCherry: 3607–4317
- P_{PGK} (phosphoglycerate kinase promoter): 4336–4844
- Puro^r (puromycin resistance gene): 4865–5464
- WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 5478–6069
- 3' LTR (3' long terminal repeat): 6272–6908
- pUC origin of replication: 7378–8051 (complementary)
- Amp^r (ampicillin resistance gene; β -lactamase): 8196–9192 (complementary)

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