Vector Map



Lot Number

Specified on product label.

$pEF1\alpha$ -mCherry-N1



Figure 1. pEF1α-mCherry-N1vector map.





Vector Map

pEF1a-mCherry-N1

Location of Features

- $P_{\text{EF1}\alpha}$ (human elongation factor 1 alpha promoter): 12–1346
- MCS (multiple cloning site): 1348–1422
- Kozak consensus sequence: 1429–1439
- mCherry: 1436–2143
- SV40 polyA signal: 2298–2332
- f1 origin of replication: 2395–2850 (complementary)
- P_{SV40e} (SV40 early promoter and enhancer sequences): 3024–3292
- SV40 origin of replication: 3191–3329
- Kan^r/Neo^r (kanamycin/neomycin resistance gene): 3375–4169
- HSV TK polyA signals: 4405–4423
- pUC origin of replication: 4754–5397

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