

pEF1α-DsRed-Monomer-C1

Catalog No(s).	Amount	Lot Number
631977	20 μl pEF1α-DsRed-Monomer-C1 vector (500 ng/μl)	Specified on product label.

pEF1α-DsRed-Monomer-C1 Vector Information

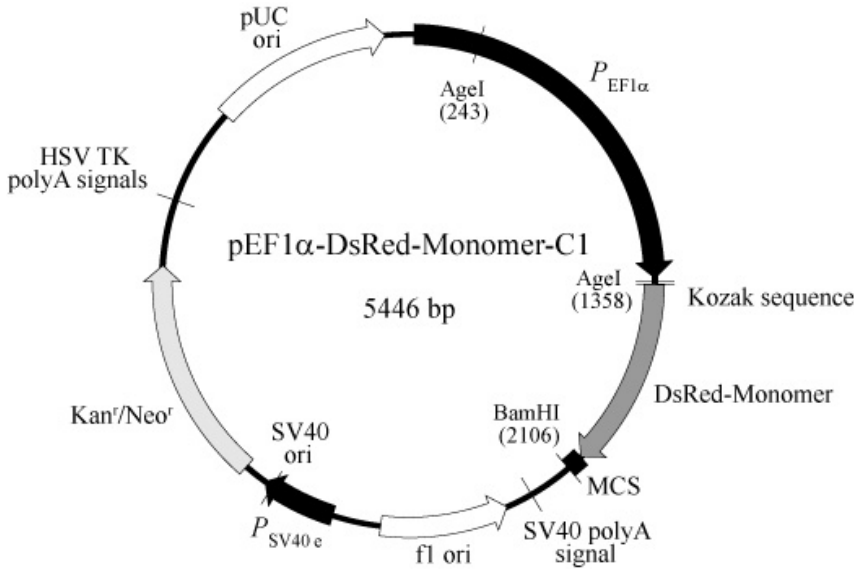


Figure 1. pEF1α-DsRed-Monomer-C1 vector map.

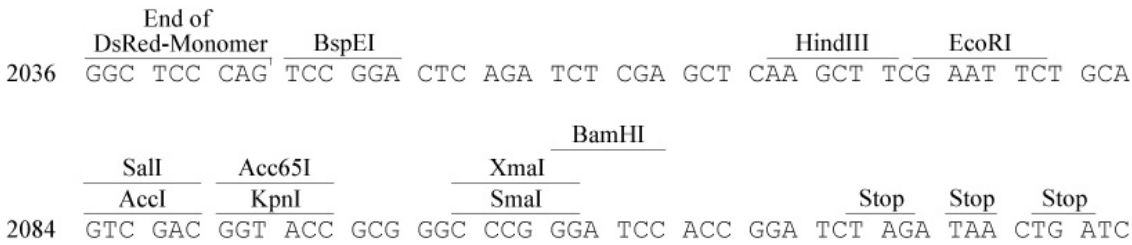


Figure 2. pEF1α-DsRed-Monomer-C1 multiple cloning site.

Location of Features

- $P_{EF1\alpha}$ (human elongation factor 1 alpha promoter): 12–1346
- Kozak consensus sequence: 1363–1373
- DsRed-Monomer (human-codon-optimized): 1370–2044
- MCS (multiple cloning site): 2045–2110
- SV40 polyA signal: 2265–2299
- f1 origin of replication: 2362–2817 (complementary)
- P_{SV40e} (SV40 early promoter and enhancer sequences): 2991–3259
- SV40 origin of replication: 3158–3296
- Kan^r/Neo^r (kanamycin/neomycin resistance gene): 3342–4136
- HSV TK polyA signals: 4372–4390
- pUC origin of replication: 4721–5364

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