

pEF1 α -AcGFP1-N1

Catalog No(s).
631973

Amount
20 μ l pEF1 α -AcGFP1-N1 vector (500 ng/ μ l)

Lot Number
Specified on product label.

pEF1 α -AcGFP1-N1 Vector Information

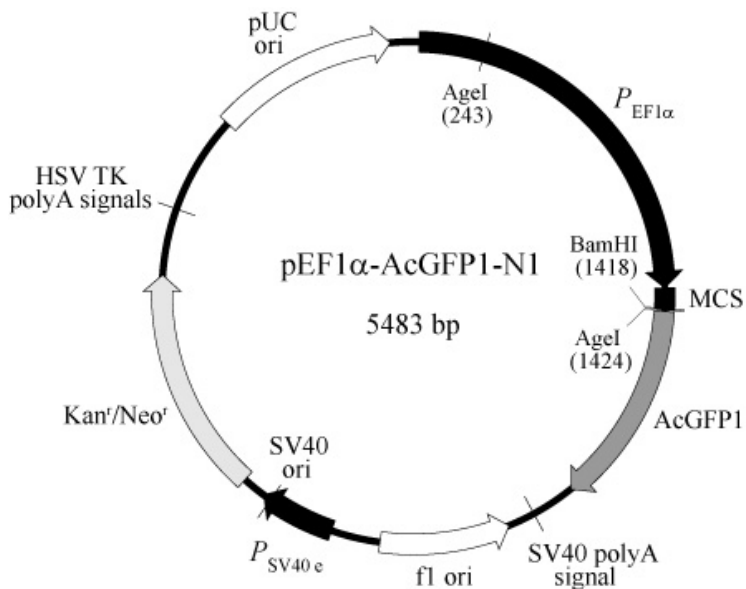


Figure 1. pEF1 α -AcGFP1-N1 vector map.

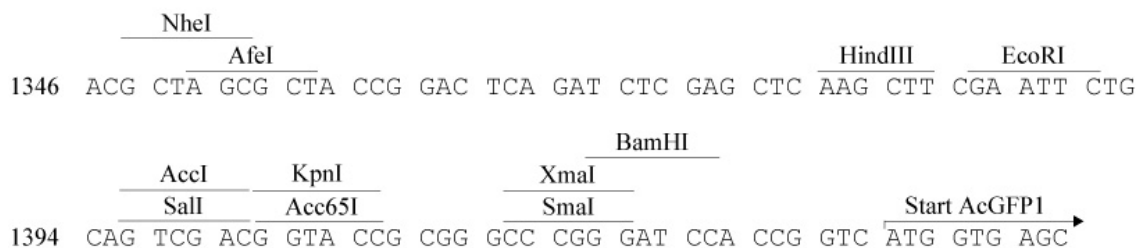


Figure 2. pEF1 α -AcGFP1-N1 multiple cloning site.

Location of Features

- $P_{EF1\alpha}$ (human elongation factor 1 alpha promoter): 12–1346
- MCS (multiple cloning site): 1348–1422
- AcGFP1(human-codon-optimized): 1430–2146
- SV40 polyA signal: 2302–2336
- f1 origin of replication: 2399–2854 (complementary)
- P_{SV40e} (SV40 early promoter and enhancer sequences): 3028–3296
- SV40 origin of replication: 3195–3333
- Kan^r/Neo^r (kanamycin/neomycin resistance gene): 3379–4173
- HSV TK polyA signals: 4409–4427
- pUC origin of replication: 4758–5401

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