

pEF1 α -DsRed-Monomer-N1

Catalog No(s).	Amount	Lot Number
631978	20 μ l pEF1 α -DsRed-Monomer-N1vector (500 ng/ μ l)	Specified on product label.

pEF1 α -DsRed-Monomer-N1 Vector Information

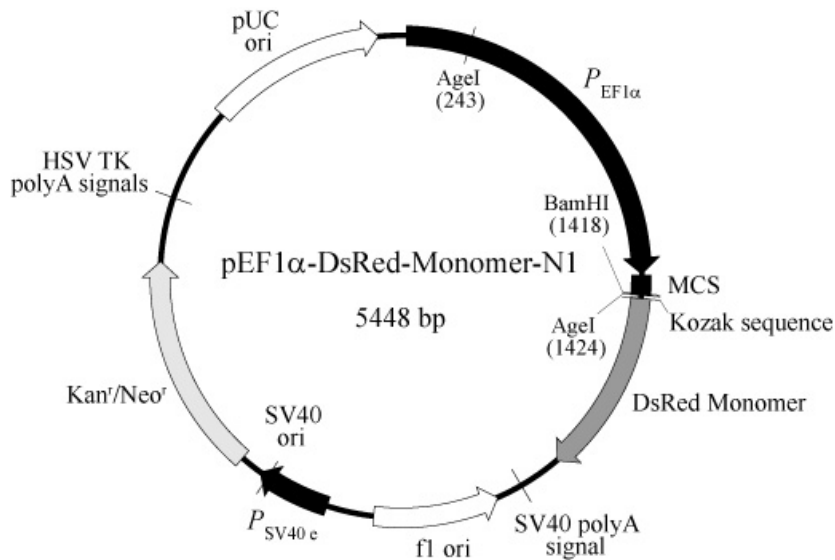


Figure 1. pEF1 α -DsRed-Monomer-N1 vector map.

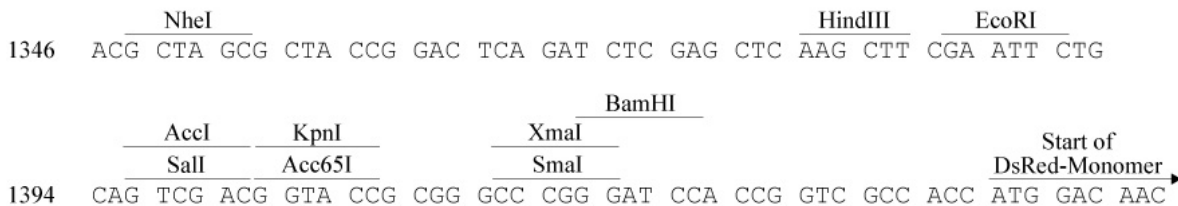


Figure 2. pEF1 α -DsRed-Monomer-N1 multiple cloning site.

Location of Features

- $P_{EF1\alpha}$ (human elongation factor 1 alpha promoter): 12–1346
- MCS (multiple cloning site): 1348–1422
- Kozak consensus sequence: 1429–1439
- DsRed-Monomer (human-codon-optimized): 1436–2110
- SV40 polyA signal: 2267–2301
- fl origin of replication: 2364–2819 (complementary)
- P_{SV40e} (SV40 early promoter and enhancer sequences): 2993–3261
- SV40 origin of replication: 3160–3295
- Kan^r/Neo^r (kanamycin/neomycin resistance gene): 3344–4138
- HSV TK polyA signals: 4374–4392
- pUC origin of replication: 4723–5366

NOTICE TO PURCHASER:

Clontech products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, in vitro diagnostic purposes, therapeutics, or in humans. Clontech products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without prior written approval of Clontech Laboratories, Inc.

Your use of this product is also subject to compliance with the licensing requirements listed below and described on the product's web page at <http://www.clontech.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.