

## pEF1α-IRES-DsRed-Express2

Catalog No(s). Amount Lot Number

631980 20 μl pEF1α-IRES-DsRed-Express2 vector (500 ng/μl) Specified on product label.

## pEF1α-IRES-DsRed-Express2 Vector Information

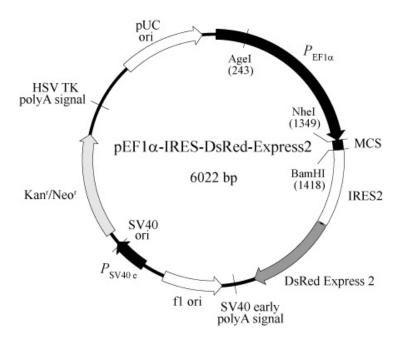


Figure 1. pEF1α-IRES-DsRed-Express2 vector map.

Figure 2. pEF1α-IRES-DsRed-Express2 multiple cloning site.

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## **Location of Features**

- $P_{\rm EF1\alpha}$  (human elongation factor 1 alpha promoter): 12–1346
- MCS (multiple cloning site): 1348–1422
- IRES2 (internal ribosome entry site): 1423–2007
- DsRed-Express2: 2011–2685
- SV40 early polyA signal: 2841–2891
- f1 origin of replication: 2938–3393 (complementary)
- SV40 origin of replication: 3734–3869
- $P_{\text{SV40e}}$  (SV40 early promoter and enhancer sequences): 3567–3835
- Kan<sup>r</sup>/Neo<sup>r</sup> (kanamycin/neomycin resistance gene): 3918–4712
- HSV TK polyA signals: 4948–4966
- pUC origin of replication: 5297–5940

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