Vector Map

pHet-Act1-1

Catalog No(s).
635061 (Not sold separately).
Sold as part of 635065.

Amount
20 µl pHet-Act1-1Vector (500 ng/µl)

Lot Number
Specified on product label.

pHet-Act1-1 Vector Information

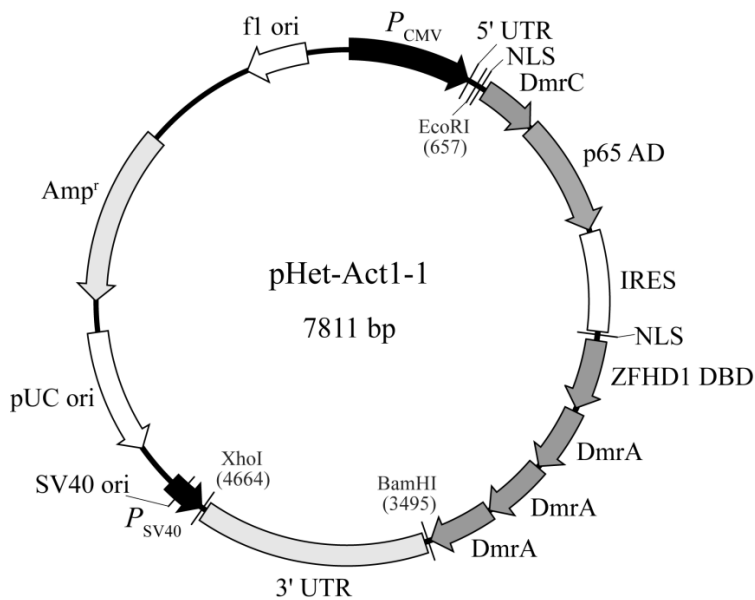Figure 1. pHet-Act1-1 vector map.

pHet-Act1-1

Location of Features

- P_{CMV} (human cytomegalovirus promoter): 19–613
- 5′ UTR (HSV TK 5′ untranslated region): 615–653
- NLS (nuclear localization signal): 682–708
- DmrC (dimerization domain C): 709–993
- p65 AD (NF-kB p65 activation domain, aa 361–551): 1000–1581
- IRES (encephalomyocarditis virus internal ribosome entry site): 1590–2093
- NLS (nuclear localization signal): 2105–2131
- ZFHD1 DBD (ZFHD1 DNA binding domain): 2138–2500
- DmrA (dimerization domain A): 2504–2827; 2834–3154; & 3158–3481
- 3′ UTR (rabbit beta-globin 3′ untranslated region, includes polyA signal): 3500–4661
- P_{SV40} (SV40 promoter): 4670–4865 (complementary)
- SV40 origin of replication: 4748–4825 (complementary)
- pUC origin of replication: 5087–5706 (complementary)
- Amp^r (ampicillin resistance gene; β-lactamase): 5861–6733 (complementary)
- f1 origin of replication: 7302–7608 (complementary)

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