

pHet-Act2-1

Catalog No(s).

635061 (Not sold separately).
Sold as part of 635065.

Amount

20 µl pHet-Act2-1 Vector (500 ng/µl)

Lot Number

Specified on product label.

pHet-Act2-1 Vector Information

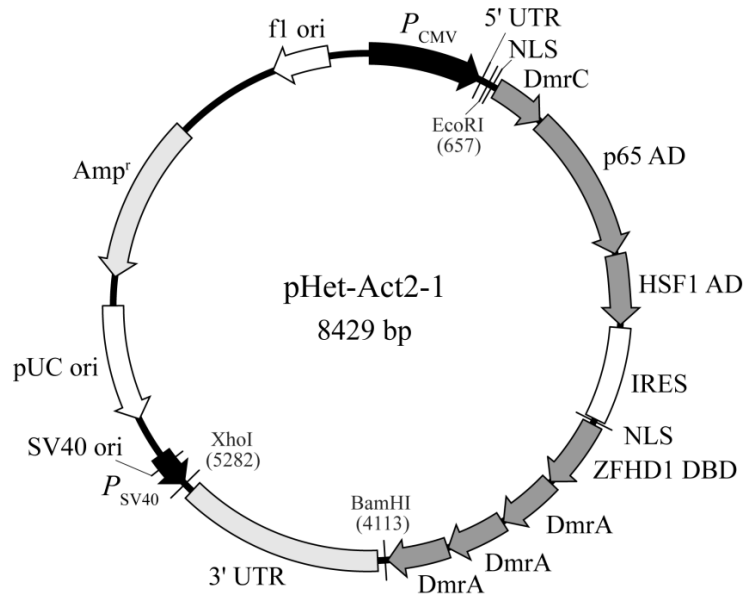


Figure 1. pHet-Act2-1 vector map.

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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- κ B p65 activation domain, aa 281–551): 1000–1812
- HSF1 AD (heat shock factor 1 activation domain, aa 406–530): 1819–2190
- IRES (encephalomyocarditis virus internal ribosome entry site): 2208–2711
- NLS (nuclear localization signal): 2723–2749
- ZFHD1 DBD (ZFHD1 DNA binding domain): 2756–3118
- DmrA (dimerization domain A): 3122–3445; 3452–3772; & 3776–4099
- 3' UTR (rabbit beta-globin 3' untranslated region, includes polyA signal): 4118–5279
- P_{SV40} (SV40 promoter): 5288–5483 (complementary)
- SV40 origin of replication: 5366–5443 (complementary)
- pUC origin of replication: 5705–6324 (complementary)
- Amp^r (ampicillin resistance gene; β -lactamase): 6479–7351 (complementary)
- f1 origin of replication: 7920–8226 (complementary)

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