

prHom-Nuc1

Catalog No(s). 635062 (Not sold separately). Sold as part of 635066. Amount 20 µl prHom-Nuc1 Vector (500 ng/µl) **Lot Number** Specified on product label.

prHom-Nuc1 Vector Information

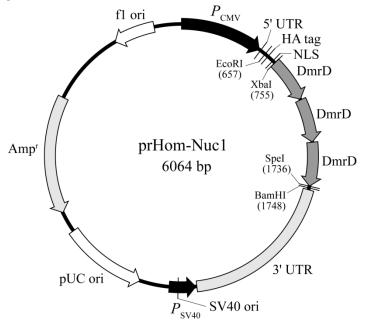


Figure 1. prHom-Nuc1 vector map.

Location of Features

- P_{CMV} (human cytomegalovirus promoter): 19–613
- 5' UTR (HSV TK 5' untranslated region): 615–655
- HA Tag (hemagglutinin epitope tag): 685–711
- NLS (nuclear localization signal): 733–753
- DmrD (self-assembly domain): 754–1080; 1087–1407; & 1411–1734
- 3' UTR (rabbit beta-globin 3' untranslated region, includes polyA signal): 1753–2914
- *P*_{SV40} (SV40 promoter): 2923–3118 (complementary)
- SV40 origin of replication: 3001–3078 (complementary)
- pUC origin of replication: 3340–3959 (complementary)
- Amp^r (ampicillin resistance gene; β -lactamase): 4114–4986 (complementary)
- f1 origin of replication: 5555–5861 (complementary)

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