## Vector Map



## pHom-1

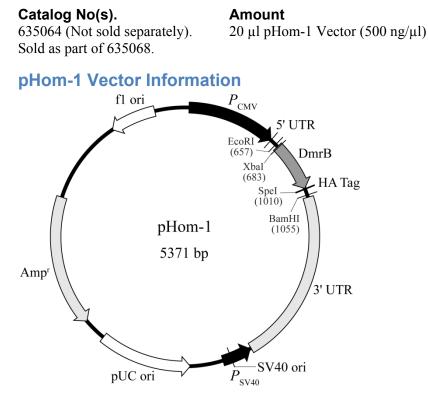


Figure 1. pHom-1 vector map.

## **Location of Features**

- $P_{\text{CMV}}$  (human cytomegalovirus promoter): 19–613
- 5' UTR (HSV TK 5' untranslated region): 615–655
- DmrB (dimerization domain B): 676–1008
- HA Tag (hemagglutinin epitope tag): 1015–1041
- 3' UTR (rabbit beta-globin 3' untranslated region, includes polyA signal): 1060-2221
- $P_{SV40}$  (SV40 promoter): 2230–2425 (complementary)
- SV40 origin of replication: 2308–2385 (complementary)
- pUC origin of replication: 2647–3266 (complementary)
- Amp<sup>r</sup> (ampicillin resistance gene;  $\beta$ -lactamase): 3421–4293 (complementary)
- f1 origin of replication: 4862–5168 (complementary)

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