Vector Map

pHom-Mem1

Catalog No(s).	Amount	Lot Number
635064 (Not sold separately). Sold as part of 635068.	20 µl pHom-Mem1Vector (500 ng/µl)	Specified on product label.

pHom-Mem1 Vector Information

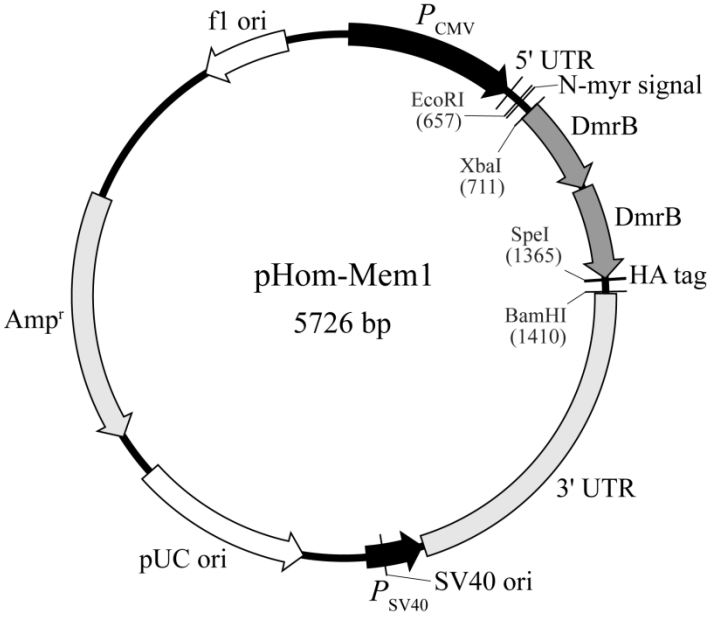

Figure 1. pHom-Mem1 vector map.

Location of Features

- P_{CMV} (human cytomegalovirus promoter): 19–613
- 5′ UTR (HSV TK 5′ untranslated region): 615–655
- N-myr signal (amino-terminal myristoylation signal): 668–709
- DmrB (dimerization domain B): 710–1036 & 1040–1363
- HA Tag (hemagglutinin epitope tag): 1370–1396
- 3′ UTR (rabbit beta-globin 3′ untranslated region, includes polyA signal): 1415–2576
- P_{SV40} (SV40 promoter): 2585–2780 (complementary)
- SV40 origin of replication: 2663–2740 (complementary)
- pUC origin of replication: 3002–3621 (complementary)
- Amp^r (ampicillin resistance gene; β-lactamase): 3776–4648 (complementary)
- f1 origin of replication: 5217–5523 (complementary)

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