

## pHet-Mem1

### Catalog No(s).

635063 (Not sold separately).  
Sold as part of 635067.

### Amount

20  $\mu$ l pHet-Mem1 Vector (500 ng/ $\mu$ l)

### Lot Number

Specified on product label.

### pHet-Mem1 Vector Information

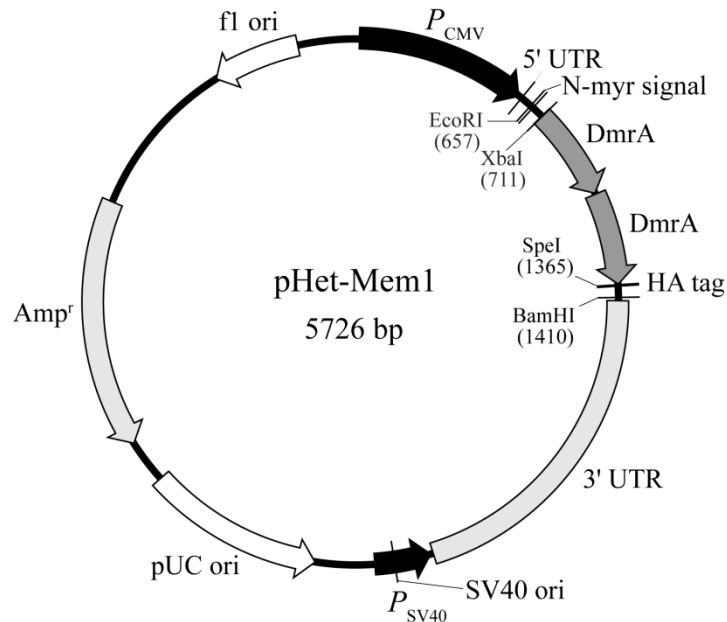


Figure 1. pHet-Mem1 vector map.

### Location of Features

- *P*<sub>CMV</sub> (human cytomegalovirus promoter): 19–613
- 5' UTR (HSV TK 5' untranslated region): 615–655
- N-myr signal (amino-terminal myristoylation signal): 668–709
- DmrA (dimerization domain A): 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*<sub>SV40</sub> (SV40 promoter): 2585–2780 (complementary)
- SV40 origin of replication: 2663–2740 (complementary)
- pUC origin of replication: 3002–3621 (complementary)
- Amp<sup>r</sup> (ampicillin resistance gene;  $\beta$ -lactamase): 3776–4648 (complementary)
- f1 origin of replication: 5217–5523 (complementary)

#### Clontech Laboratories, Inc.

A Takara Bio Company  
1290 Terra Bella Avenue, Mountain View, CA 94043, USA  
U.S. Technical Support: [tech@clontech.com](mailto:tech@clontech.com)

United States/Canada 800.662.2566  
Asia Pacific +1.650.919.7300  
Europe +33.(0)1.3904.6880  
Japan +81.(0)77.543.6116  
Late update: July 12, 2011

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