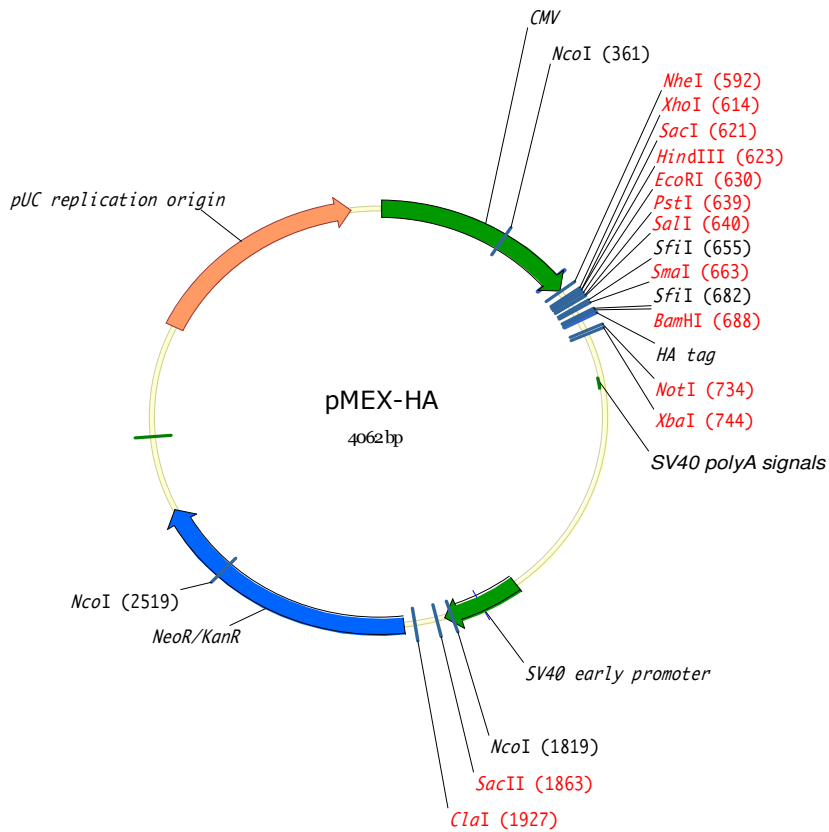


pMEX-HA mammalian expression vector**P03402**

```

                Sac I                Pst I
                -----                -----
Nhe I
-----
gct agc gct acc gga ctc aga tct cga gct caa gct teg aat tct gca gtc gac ccg gcc att acg gcc ccc ggg tta
A  S  A  T  G  L  R  S  R  A  Q  A  S  N  S  A  V  D  P  A  I  T  A  P  G  L

                Xho I   Hind III   EcoR I   Sal I   Sfi I   Sma I
                -----                -----
att aag gcc gcc tcg gcc gga tcc ccc tac cca tac gat gtt cca gat tac gct taa
I  K  A  A  S  A  G  S  P  Y  P  Y  D  V  P  D  Y  A  *
                Sfi I   BamH I
                -----
                ----->
                HA epitope tag

```

Vector features

Position	Feature	Position	Feature
Start: 1 End: 589	CMV promoter	Start: 1958 End: 2752	NeoR/KanR coding sequence
Start: 696 End: 725	HA epitope tag	Start: 3337 End: 3980	pUC origin of replication
Start: 884 End: 917	SV40 polyadenylation signal		
Start: 1610 End: 1839	SV40 early promoter		

Use of the Sfi I cloning strategy is licensed under U.S. Patent No. 5,595,895 assigned to the National Institutes of Health.
The CMV promoter is covered under U.S. Patent Nos. 5,168,062, and 5,385,839 assigned to the University of Iowa Research Foundation.