

## pEF1 $\alpha$ -HA Vector

### Catalog No.

631992

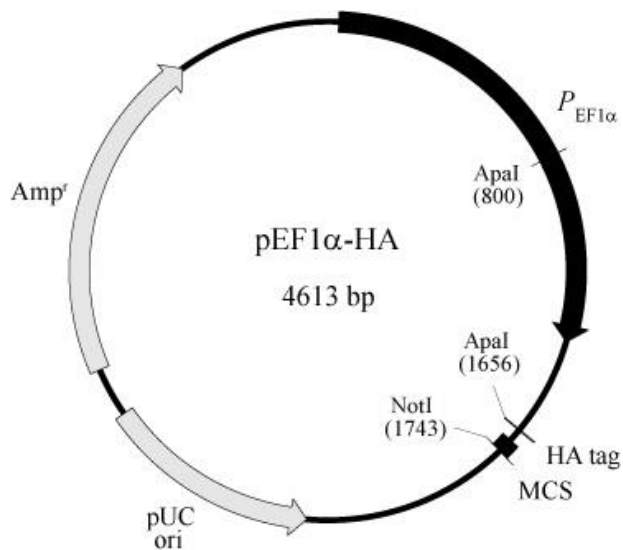


Figure 1. pEF1 $\alpha$ -HA vector map.

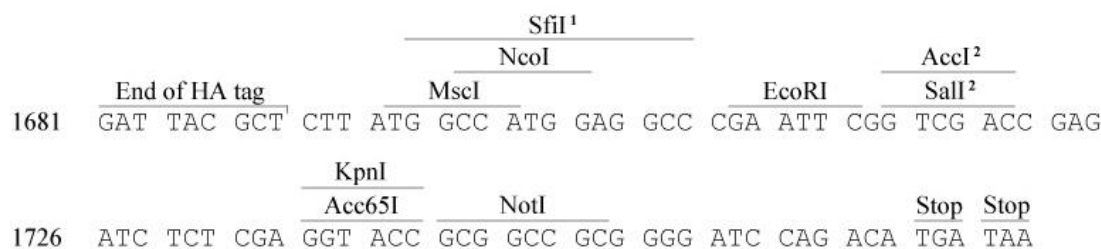


Figure 2. pEF1 $\alpha$ -HA multiple cloning site.

### Location of Features

- P<sub>EF1 $\alpha$</sub>  (human elongation factor 1 alpha promoter): 26–1360
- HA epitope tag: 1660–1689
- MCS (multiple cloning site): 1694–1748
- pUC origin of replication: 2367–3010 (complementary)
- Amp<sup>r</sup> (ampicillin resistance gene;  $\beta$ -lactamase): 3158–4154

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