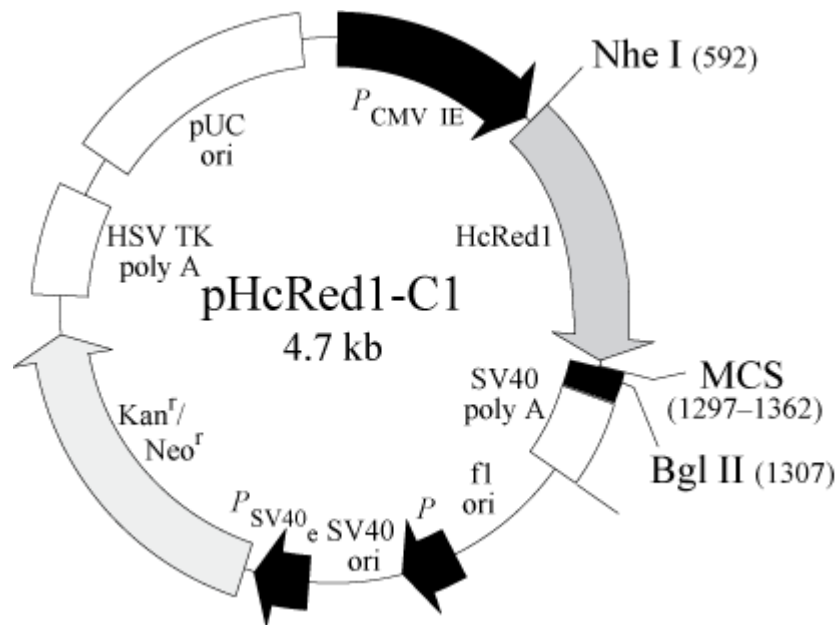


## pHcRed1-C1

**Catalog No(s).**  
632415

### pHcRed1-C1 Vector Information



**pHcRed1-C1 vector map and multiple cloning site.**

**Clontech Laboratories, Inc.**

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## Location of Features

- $P_{CMV\ IE}$  (human cytomegalovirus immediate early promoter): 1–589
- Kozak consensus sequence: 606–616
- HcRed1: 613–1377
- MCS (multiple cloning site): 1297–1362
- SV40 early polyA signals: 1517–1522 & 1546–1551
- f1 origin of replication: 1614–2069
- $P$  (promoter for Kan<sup>r</sup>): 2131–2159
- SV40 origin of replication: 2410–2545
- $P_{SV40\ e}$  (SV40 early promoter and enhancer): 2243–2472
- Kan<sup>r</sup>/Neo<sup>r</sup> (kanamycin/neomycin resistance gene): 2594–3388
- HSV TK polyA signals (herpes simplex virus thymidine kinase polyadenylation signals: 3624–3629 & 3637–3642
- pUC origin of replication: 3973–4616

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