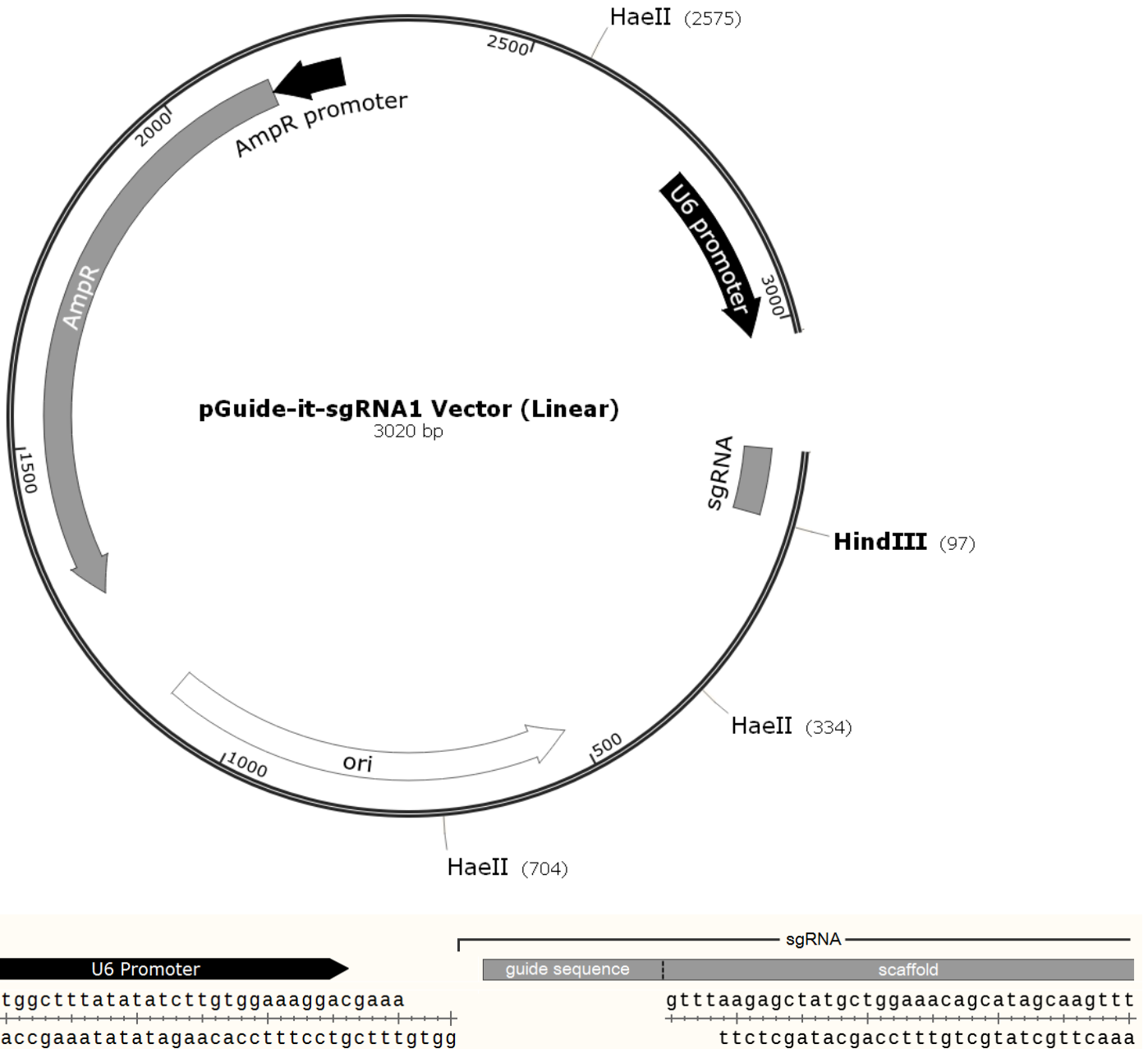


## pGuide-it-sgRNA1 Vector (Linear)

### Catalog No(s).

632614 (Not sold separately)

Sold as a part of 632612, 632613



**Figure 1. pGuide-it-sgRNA1 Vector (Linear) map and cloning site for user's guide sequence.**

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# Vector Map

Cat. No. 632614

pGuide-it-sgRNA1 Vector (Linear) (Not sold separately)

Sold as a part of Cat. Nos. 632612, 632613

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## Location of Features: pGuide-it-sgRNA1 Vector (Linear)

- sgRNA (single-guide RNA scaffold segment; user clones guide sequence): 1–93
- Amp<sup>R</sup> promoter: 2137–2241
- Amp<sup>R</sup> (ampicillin resistance gene): 1276–2136
- ori (high-copy-number ColE1/pMB1/pBR322/pUC origin of replication): 517–1105
- U6 promoter: 2761–3016
- Guide-it™ Sequencing Primer 1: 2943–2966

**NOTE:** The GenBank file provided for this vector does not show the overhangs of the cloning site. Complementary bases fill in the gaps of the sequence file, though they are not present in the actual linearized vector.

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This document has been reviewed and approved by the Clontech Quality Assurance Department.