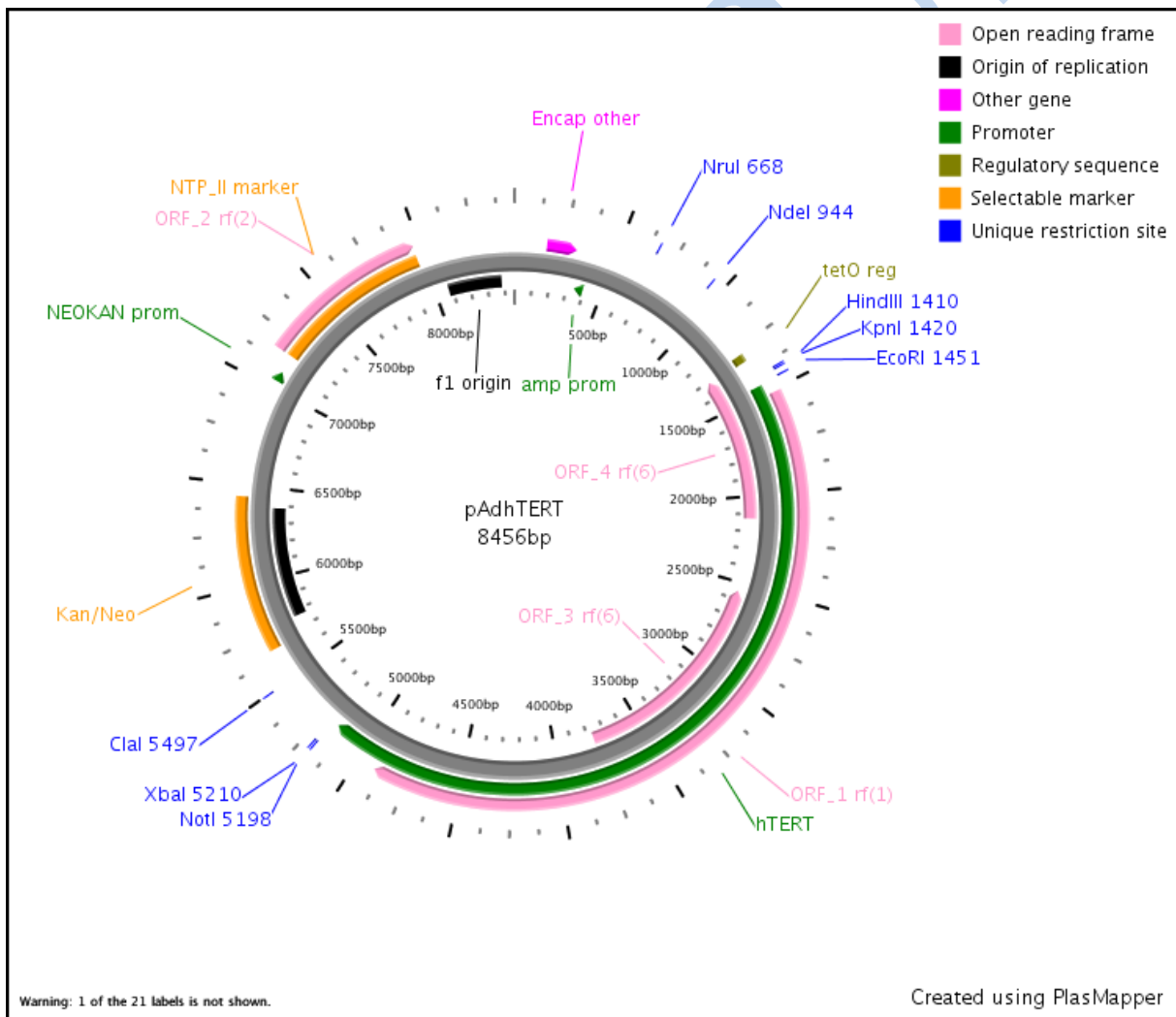


**Adeno-hTERT**

<b>Vector Name</b>	Adeno-hTERT
<b>VectorType</b>	Adenoviral Vector
<b>Antibiotic Information</b>	Amp
<b>Sequencing Primers</b>	Sequencing primer: (1311-13300) 5'---GATAGAGATCGTTCGACGAGC---3'
<b>Cloning Sites</b>	EcoRI

**Map**



## Sequence

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### Text Map

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Encap other (162,310) >>>

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amp prom (365,393) <<<

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NruI

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NdeI

|

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tetO reg (1279,1318) >>>

ORF\_4 rf (6) (1306,2127) <<<

|

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1321 gtcgacgagctcgtttagtgaaccgtcagatcgccctggagacgccatccacgctgttttg 1380  
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HindIII KpnI

|

|

1381 acctccatagaagctagcgttttaaacttaagcttggtagcagctcggatccactagtcc 1440  
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hTERT (1456, 5170) >>>

|  
EcoRI  
| |

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ORF\_1 rf (1) (1513, 4911) >>>

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2221 aggccaggcgtggcgtgcccctgagccggagcggacgcccgttgggcaggggtcctgg 2280  
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2341 agaccgcgcgaagaagccaacctctttggagggtgcgctctctggcacgcgccactccac 2400  
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2461 tgggacacgccttgtccccgggtgtaogccgagaccaagcacttctctactcctcagge 2520  
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ORF\_3 rf(6) (2548,3768) <<<  
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3001 ctggggaagcatgccaaagctctcgtcgcaggagctgacgtggaagatgagcgtgcgggac 3060



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3961 gccgtgcgcatcaggggcaagtcctacgtccagtgccaggggatcccgcagggctccatc 4020  
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4381 agtctcacctcaaccgcggcttcaaggctgggaggaacatgcgtcgaaaactctttggg 4440  
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4441 gtcttgcggtgaagtgtcacagcctgtttctggatttgcaggtgaacagcctccagacg 4500  
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4501 gtgtgcaccaacatctacaagatcctcctgctgcaggcgtacaggtttcacgcatgtgtg 4560  
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4741 gcattcctgctcaagctgactcgacaccgtgtcacctacgtgccactcctggggtcactc 4800  
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4801 aggacagcccagacgcagctgagtcggaagctcccggggacgacgctgactgcctggag 4860

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5101 gtgtccagccaagggctgagtgtccagcacacctgccccttcaactccccacaggtgg 5160  
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NotI                      XbaI  
                                 |                      |

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ClaI  
                                 |

5461 gctctatggcttctgaggcggaaagaaccagcagatcgatctgcttatgggtattatggg 5520  
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Kan/Neo (5661, 6441) >>>

|

5641 ttcggtgcggcgagcggtatcagctcactcaaggcggtataacggttatccacagaat 5700  
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5701 caggggataacgcaggaagaacaatgtgagcaaaaggccagcaaaaggccaggaaccgta 5760  
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pBR322 origin (5768, 6387) <<<

|

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6961 cgcaaagagaaaagcaggtagcttgacgtgggcttacatggogatagctagactgggcggt 7020  
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NEOKAN prom(7040,7089)>>>

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7021 tttatggacagcaagcgaaccggaattgccagctggggcgccctctggtaaggttggaa 7080  
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NTP\_II marker(7181,7969)>>>

|

ORF\_2 rf(2)(7178,7972)>>>

| |

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f1 origin(8077,8382)<<<  
|

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8401 cattcgccattcaggatcgaattaattcttaattaacatcatcaataatatacctt 8456  
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## Features

Misc. Feature (4 total)

CMV promoter

Start: 626 End: 1366

Original Location Description:

626..1366

hTERT

Start: 1457 End: 5170

ORI

Start: 5662 End: 6441

Original Location Description:

1942..2721

Kan

Start: 7187 End: 7978

Original Location Description:

3467..4258