

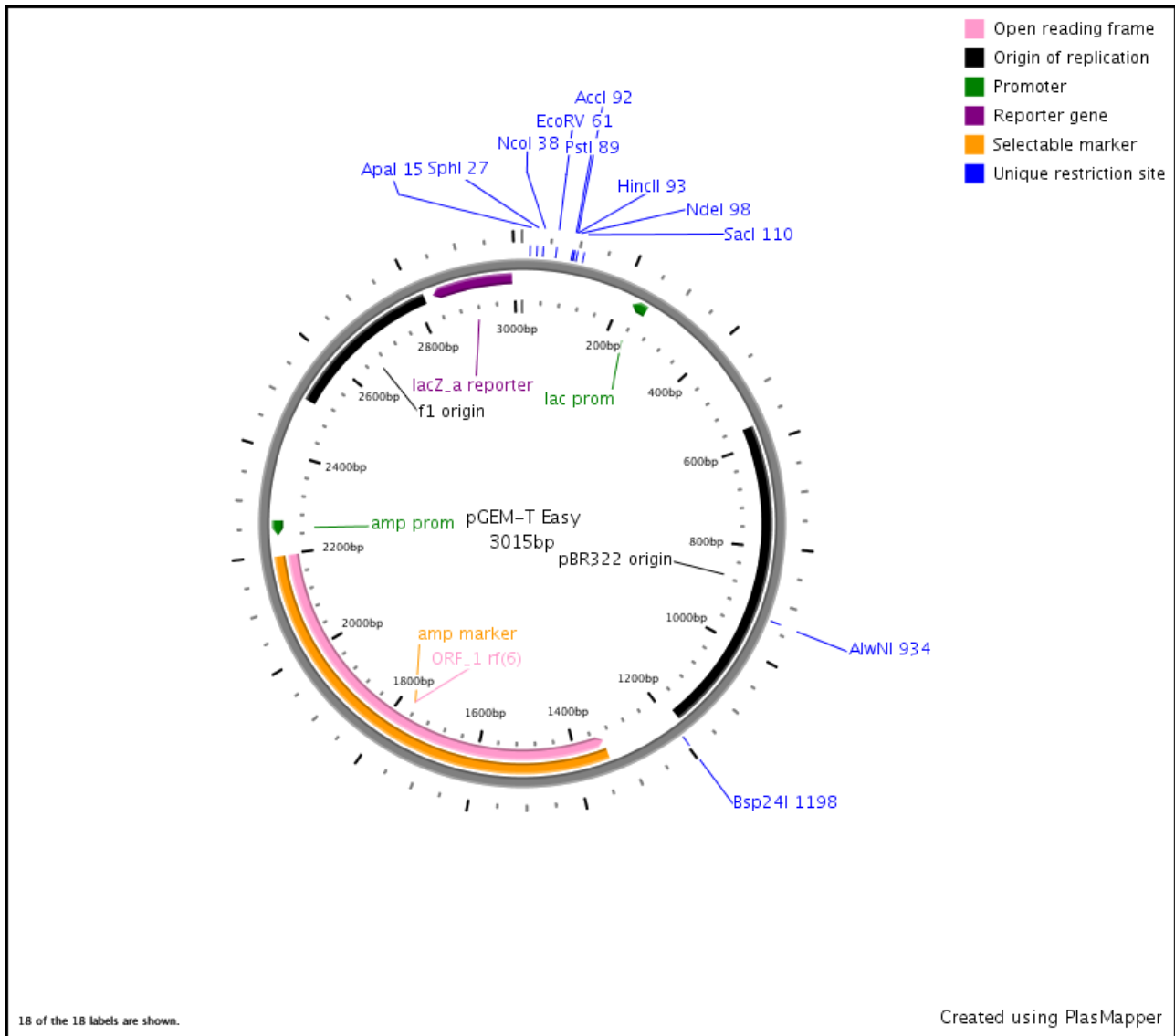
Human RIKEN Clones

Distributed through K.K. DNAFORM

Vector Map: pGEM-T Easy

Vector Name:	pGEM-T Easy
Original Vector:	pGEM-T Easy
Provider:	Promega
Vector type:	Plasmid
Selection marker:	Ampicillin resistant; 100µg/ml
T7 RNA polymerase transcription initiation site	1
multiple cloning region	10-128
SP6 RNA polymerase promoter (-17 to +3)	139-158
SP6 RNA polymerase transcription initiation site	141
pUC/M13 Reverse Sequencing Primer binding site	176-197
lacZ start codon	180
lac operator	200-216
beta-lactamase coding region	1337-2197
phage f1 region	2380-2835
lac operon sequences	2836-2996, 166-395
pUC/M13 Forward Sequencing Primer binding site	2949-2972
T7 RNA polymerase promoter (-17 to +3)	2999-3

Map



Sequence

GGGCGAATTGGGCCCGACGTGCGATGCTCCCGCCGCCATGGCGCCGCGGGAATTCGAT
T7
T---Insert---AATCACTAGTGAATTCGCGGCCGCTGCAGGTCGACCATATGGGAGA
 GCTCCAACGCGTTGGATGCATAGCTTGAGTAT**TTCTATAGTGTACCTAAAT**AGCTTGGC
SP6
 GTAATCATGGTCATAGCTGTT**TCCTGTGTGAAATTGTTATCCGCT**CACAATTCCACACAA
 1233 P8
 CATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCAC
 ATTAATTGCGTTGCGCTCACTGCCCGCTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCA
 TTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTTGCATATTGGGCGCTCTTCCGCTTC
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GCAAGGCGATTAAGTTGGGTAACGCCAGGGTTTTCCAGTACAGACGTTGTAAAACGACG

P7

M13-21

GCCAGTGAATTGTAATACGACTCACTATA

T7

Trademark Notice

pGEM is a trademark of Promega Corporation and is registered with the U.S. Patent and Trademark Office.

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