

Note: The following document has been compiled from information in sequence databases, published literature and other sources. This vector has not been completely sequenced.

pBABEhygro

General Description

DNA 'pBABEhygro'
Local object
Created: 02/23/04 01:07 PM
Last Modified: 03/03/04 01:53 PM
length: 5558 bp
storage type: Basic
form: Circular

Standard Fields

Keywords: Johnson

Comments

Annotations

Feature Map

CDS (2 total)

HYG(R)

Start: 1770 End: 2793
hygro gene

AmpR

Start: 4421 End: 5281 (Complementary)

Misc. Feature (6 total)

5' LTR

Start: 1 End: 475

Truncated gag

Start: 955 End: 1375

MCS

Start: 1375 End: 1425

SV40 IEP

Start: 1425 End: 1770

3' LTR

Start: 2832 End: 3454

ORI

Start: 3718 End: 3746

Mutation (1 total)

Mutant splice donor

Start: 530 End: 530

Restriction Map

BamHI: 1 site
 GATCC
 CCTAG

N1: 1356

EcoRI: 1 site
 GAATTC
 CTTAAG

N1: 1380

FspI: 1 site
 TGCSCA
 ACGCGT

N1: 4866

KpnI: 2 sites
 GGTAAC
 CATTGG

N1: 371

N2: 3324

MluI: 0 sites
 ACGCGT
 TGCGCA

NotI: 1 site
 GCGCCGC
 CGCCGCG

N1: 4523

PstI: 4 sites
 CTGCAG
 GACGTC

N1: 6

N2: 878

N3: 1054

N4: 2108

PvuI: 2 sites
 CGATCG
 GCTAGC

N1: 2135

N2: 5014

Sall: 1 site
 GTCGAC
 CAGCTG

N1: 1398

Scal: 2 sites
 AGTACT
 TCAATGA

N1: 2741

N2: 5124

SnaBI: 1 site
 TACTATA
 ATGCAT

N1: 1375

XbaI: 2 sites
 TCTAGA
 AGATCT

N1: 184

N2: 3137

XhoI: 0 sites
 CTCGAG
 GAGCTC