

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
 $\begin{array}{c} \text{G} \text{A} \text{T} \text{T} \text{C} \\ | \\ \text{C} \text{T} \text{T} \text{A} \text{A} \text{G} \end{array}$

N1: 1356

EcoRI: 1 site
 $\begin{array}{c} \text{G} \text{A} \text{A} \text{T} \text{T} \text{C} \\ | \\ \text{C} \text{T} \text{T} \text{A} \text{A} \text{G} \end{array}$

N1: 1380

FspI: 1 site
 $\begin{array}{c} \text{T} \text{G} \text{C} \text{G} \text{C} \text{A} \\ | \\ \text{A} \text{C} \text{G} \text{C} \text{G} \text{T} \end{array}$

N1: 4866

KpnI: 2 sites
 $\begin{array}{c} \text{G} \text{G} \text{T} \text{A} \text{C} \text{T} \\ | \\ \text{C} \text{T} \text{A} \text{T} \text{G} \text{G} \end{array}$

N1: 371

N2: 3324

MluI: 0 sites
 $\begin{array}{c} \text{A} \text{C} \text{G} \text{C} \text{G} \text{T} \\ | \\ \text{T} \text{G} \text{C} \text{G} \text{C} \text{A} \end{array}$

NotI: 1 site
 $\begin{array}{c} \text{G} \text{C} \text{G} \text{C} \text{C} \text{G} \text{C} \\ | \\ \text{C} \text{G} \text{C} \text{C} \text{G} \text{G} \text{C} \end{array}$

N1: 4523

PstI: 4 sites
 $\begin{array}{c} \text{C} \text{T} \text{G} \text{C} \text{A} \text{G} \\ | \\ \text{G} \text{A} \text{C} \text{G} \text{T} \text{C} \end{array}$

N1: 6

N2: 878

N3: 1054

N4: 2108

PvuI: 2 sites
 $\begin{array}{c} \text{C} \text{G} \text{A} \text{T} \text{C} \text{G} \\ | \\ \text{G} \text{C} \text{T} \text{A} \text{G} \text{C} \end{array}$

N1: 2135

N2: 5014

Sall: 1 site
 $\begin{array}{c} \text{G} \text{T} \text{C} \text{G} \text{A} \text{C} \\ | \\ \text{C} \text{A} \text{G} \text{C} \text{T} \text{G} \end{array}$

N1: 1398

Scal: 2 sites
 $\begin{array}{c} \text{A} \text{G} \text{T} \text{A} \text{C} \text{T} \\ | \\ \text{T} \text{C} \text{A} \text{T} \text{G} \text{A} \end{array}$

N1: 2741

N2: 5124

SnaBI: 1 site
 $\begin{array}{c} \text{T} \text{A} \text{C} \text{T} \text{A} \\ | \\ \text{A} \text{T} \text{G} \text{C} \text{A} \text{T} \end{array}$

N1: 1375

XbaI: 2 sites
 $\begin{array}{c} \text{T} \text{C} \text{T} \text{A} \text{G} \text{A} \\ | \\ \text{A} \text{G} \text{A} \text{T} \text{C} \text{T} \end{array}$

N1: 184

N2: 3137

XhoI: 0 sites
 $\begin{array}{c} \text{C} \text{T} \text{C} \text{G} \text{A} \text{G} \\ | \\ \text{G} \text{A} \text{G} \text{C} \text{T} \text{C} \end{array}$