

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

pBABEzeo

General Description

DNA 'pBABEzeo'
Local object
Created: 02/23/04 02:35 PM
Last Modified: 02/23/04 03:16 PM
length: 4888 bp
storage type: Basic
form: Circular

Standard Fields

Keywords: Johnson

Comments

Annotations

Feature Map

CDS (2 total)

Zeocin

Start: 1744 End: 2125
zeo gene

AmpR

Start: 3751 End: 4611 (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: 2189 End: 2784

ORI

Start: 3048 End: 3076

Mutation (1 total)

Mutant splice donor

Start: 530 End: 530

Restriction Map

BamHI: 1 site $\begin{array}{c} \text{G}^{\text{GATCC}} \\ \text{CCTAG}^{\text{C}} \end{array}$

N1: 1356

EcoRI: 1 site $\begin{array}{c} \text{G}^{\text{AATTC}} \\ \text{CTTAA}^{\text{C}} \end{array}$

N1: 1380

FspI: 1 site $\begin{array}{c} \text{TGC}^{\text{SCA}} \\ \text{ACG}^{\text{CGT}} \end{array}$

N1: 4196

KpnI: 2 sites $\begin{array}{c} \text{GGTAC}^{\text{C}} \\ \text{C}^{\text{ATGG}} \end{array}$

N1: 371

N2: 2654

MluI: 0 sites $\begin{array}{c} \text{A}^{\text{CGCGT}} \\ \text{TGCGC}^{\text{A}} \end{array}$

NotI: 1 site $\begin{array}{c} \text{GC}^{\text{GGCCGC}} \\ \text{CGCCGC}^{\text{CG}} \end{array}$

N1: 3853

PstI: 3 sites $\begin{array}{c} \text{CTGCA}^{\text{G}} \\ \text{G}^{\text{ACGTC}} \end{array}$

N1: 6

N2: 878

N3: 1054

PvuI: 1 site $\begin{array}{c} \text{CGAT}^{\text{CG}} \\ \text{GC}^{\text{FAGC}} \end{array}$

N1: 4344

Sall: 1 site $\begin{array}{c} \text{G}^{\text{TCGAC}} \\ \text{CAGCT}^{\text{C}} \end{array}$

N1: 1398

Scal: 1 site $\begin{array}{c} \text{AGT}^{\text{ACT}} \\ \text{TCA}^{\text{FGA}} \end{array}$

N1: 4454

SnaBI: 1 site $\begin{array}{c} \text{TAC}^{\text{CTA}} \\ \text{ATG}^{\text{CAT}} \end{array}$

N1: 1375

XhoI: 0 sites $\begin{array}{c} \text{C}^{\text{TCGAG}} \\ \text{GAGCT}^{\text{C}} \end{array}$