

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

pBABE HRas puro

General Description

DNA 'pBABE HRas puro'
Local object
Created: 03/02/04 03:57 PM
Last Modified: 03/02/04 04:03 PM
length: 5725 bp
storage type: Basic
form: Circular

Standard Fields

Keywords: Johnson

Comments

Annotations

Feature Map

CDS (2 total)

Puro

Start: 2326 End: 2986

AmpR

Start: 4588 End: 5448 (Complementary)

Misc. Feature (7 total)

5' LTR

Start: 1 End: 475

Truncated gag

Start: 955 End: 1360

HRas

Start: 1361 End: 1934

MCS

Start: 1935 End: 1981
multiple cloning site

SV40 IEP

Start: 1981 End: 2326

3' LTR

Start: 3026 End: 3621

ORI

Start: 3885 End: 3913

Mutation (1 total)

Mutant splice donor

Start: 530 End: 530

Restriction Map

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

N1: 1356

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

N1: 1774

N2: 1936

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

N1: 5033

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

N1: 371

N2: 3491

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

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

N1: 4690

PstI: 3 sites
 $\begin{array}{c} \text{C} \text{T} \text{G} \text{C} \text{A} \\ | \\ \text{G} \text{A} \text{C} \text{G} \text{T} \text{C} \end{array}$

N1: 6

N2: 878

N3: 1054

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

N1: 5181

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

N1: 1954

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

N1: 5291

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

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: 3304

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