

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

pBABEneo

General Description

DNA 'pBABEneo'  
Local object  
Created: 02/23/04 03:23 PM  
Last Modified: 03/02/04 04:19 PM  
length: 5330 bp  
storage type: Basic  
form: Circular

Standard Fields

Keywords: Johnson

Comments

Annotations

Feature Map

CDS (2 total)

NEO(R)

Start: 1770 End: 2565

AmpR

Start: 4193 End: 5053 (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: 2631 End: 3226

ORI

Start: 3490 End: 3518

Mutation (1 total)

Mutant splice donor

Start: 530 End: 530

Restriction Map

BamHI: 1 site

GGATCC  
CCTAGC

N1: 1356  
 EcoRI: 1 site  
   GAATTC  
   CTTAAG  
 N1: 1380  
 FspI: 2 sites  
   TGCACA  
   ACCGGT  
 N1: 2001  
 N2: 4638  
 KpnI: 2 sites  
   GGTACC  
   CCATGG  
 N1: 371  
 N2: 3096  
 MluI: 0 sites  
   ACCGGT  
   TGGCCT  
 NotI: 1 site  
   GCGGCCGC  
   CGCCGGCG  
 N1: 4295  
 PstI: 4 sites  
   CTGCAG  
   GACGTC  
 N1: 6  
 N2: 878  
 N3: 1054  
 N4: 1952  
 PvuI: 1 site  
   CGATCG  
   GCTAGC  
 N1: 4786  
 Sall: 1 site  
   GTCGAC  
   CAGCTC  
 N1: 1398  
 Scal: 1 site  
   AGTACT  
   TCAATGA  
 N1: 4896  
 SnaBI: 1 site  
   TACATA  
   ATGCAT  
 N1: 1375  
 XhoI: 0 sites  
   CTCGAG  
   GAGCTC