

General Description

DNA pAL1141 cassette only for website
Entire molecule length: 4991 bp

Feature Map

CDS (3 total)

Amp(R)

Start: 640 End: 1500
Original Location Description:
1110..1970
Qualifiers:
/invitrogen="1020000"

LacZa

Start: 1807 End: 2160 (Complementary)
Original Location Description:
complement(2277..2630)

sacB

Start: 2832 End: 4253
Original Location Description:
3302..4723

Misc. Feature (4 total)

tet operator

Start: 305 End: 323
Original Location Description:
775..793

tet Operator

Start: 326 End: 344
Original Location Description:
796..814

link

Start: 4650 End: 4655
Original Location Description:
5120..5125

V5 tag

Start: 4656 End: 4700
Original Location Description:
5126..5170

PolyA Signal (1 total)

CMV IE PolyA

Start: 4707 End: 4985
Original Location Description:
5255..5455

Primer (2 total)

Primer -L

Start: 433 End: 454
Original Location Description:
903..924

Primer-R

Start: 4629 End: 4649 (Complementary)
Original Location Description:
complement(5099..5119)

Promoter Eukaryotic (1 total)

CMV Promotor

Start: 11 End: 427
Original Location Description:
481..897

Promoter Prokaryotic (1 total)

bla promoter

Start: 541 End: 639
Original Location Description:
1011..1109
Qualifiers:
/invitrogen="2330000"