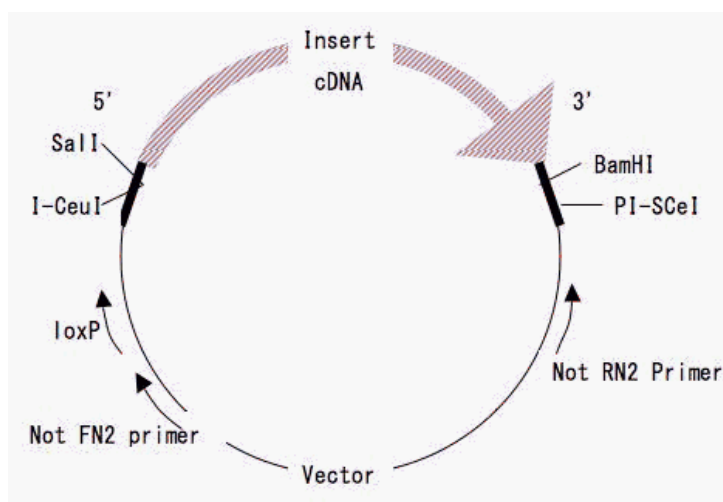


RIKEN FANTOM™ CLONES

Distributed through K.K. DNAFORM

Vector Map: FW/FY Re-Array Set

Vector Name:	pFLCIII-L(pBAC)
Original Vector:	pBluescript SK(+)
1st Primer for cDNA library construction:	1st-BS primer
2nd Primer for cDNA library construction:	2nd-linker (g-tail less)
Cloning Site (5'>3'):	SalI, BamHI
Selection marker:	100 µg/ml Ampicillin



```

AAAATACCCTCTGAAAAGAAAGGAAACGACAGGTGCTGAAAGCGAGCTTT
TTGGCCTCTGTCGTTTCCTTTCTCTGTTTTTGTCCTGGGAATGAACAATG
                                     Not FN2 primer
GAAGTCCGAGCTCATCGCTATAAAGTTCGTATAGCATACATTATACGAAG
                                     loxP
TTATATTCGATGCGGCCCTGGCGAAAGGGGATGTGCTGCAAGCGGATTA
AGTTGGGTAACGCCAGGGTTTTCCAGTCACGACGTTGTAACGACGGC
CAGTGAATTGCGCGCAATTAACCCTCACTAAAGGGAACAAAGATGTGTAA
CTATAACGGTCTTAAGGTAGCGAGTCGAC=====cDNA=====>GGATCC
      I-CeuI           SalI           BamHI
TGCCATTTTCATTACCTCTTTCTCCGCACCCGGACATAGATGCATCGCCCCT
      PI-SceI
ATAGTGAGTCGTATTACATAGCTGTTTCCTGTGAAATTGTTATCCGCTCA
CAATTCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGT
GCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGC
TTCCAGTCCGGAAACCTGTCGTGCCAGGGCCGCCCGGGCCGTGCACCAA
TTCTCATGTTTGACAGCTTATCATCGAATTTCTGCCATTCATCCGCTTAT
TATCACTTATTCAGGCGTAGCAACCAGGCGTTAAGGGCACCAATAACTG
CCTTAAAAAATTACGCCCGCCGTGCCACTCATCGCAGTACTGTTGTAA
                                     Not RN2 primer
TTCATTAAGCATTCTGCCGACATGGAAGCCATCACAAACGGCATGATGAA
CCTGAA
    
```

This is special vector for cloning of long cDNA inserts. Refer to the map given above for more details on sequencing primers for cDNAs cloned into this vector. cDNA inserts can be released by Sall/BamHI digestion or use of homing endonucleases I-CeuI and P1-SceI. It had been noticed that in some clones from this services the "Sall/XhoI" site has been duplicated. Since the "Sall/XhoI" site cannot be cut, this does not effect the use of the clone.

Sequence:

For this vector no sequence information is available.

Contact Address

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