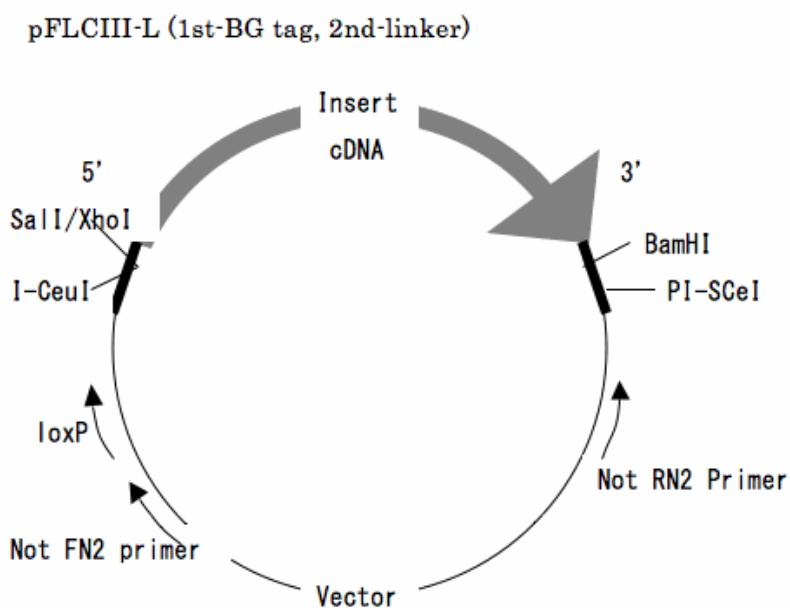


## RIKEN FANTOM™ CLONES

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/XhoI, BamHI
Selection marker:	100 µg/ml Ampicillin



TTGGCCTCTGTCGTTTCCTTCTCTGTTTTGTCCGTGGAATGAACAATG  
Not FN2 primer  
GAAGTCCGAGCTCATCGCTATAACTTCGTATAGCATACATTATACGAAG  
loxP  
TTATATTCGATGCGGCCCTGGCGAAAGGGGGATGTGCTGCAAGGCGATTA  
 AGTTGGGTAACGCCAGGGTTTTCCAGTCACGACGTTGTAAAACGACGGC  
Fwd Primer (M13-21)  
CAGTGAATTGCGCGCAATTAACCTCACTAAAGGGAACAAAGATGTGTAA  
T3 Promotor  
CTATAACGGTCCTAAGGTAGCGAGTCGAGCTCTATTTAGGTGACACTATA  
I-CeuI SalI/XhoI  
 GAACCA====cDNA====>AAAAAAAAAAAAAAAAAGAGCTCTTGGATCC  
SstI BamHI  
TGCCATTTCATTACCTCTTTCTCCGCACCCGACATAGATGCATCGCCCT  
P1-SceI  
ATAGTGAGTCGTATTACATAGCTGTTTCCTGTGAAATTGTTATCCGCTCA  
T3 Promotor Rev Primer  
 CAATCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGT  
 GCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGC  
 TTTCCAGTCGGGAAACCTGTCGTGCCAGGGCCGCCGGGCGTTCGACCAA  
 TTCTCATGTTTGACAGCTTATCATCGAATTTCTGCCATTGATCCGCTTAT  
 TATCACTTATTCAGGCGTAGCAACCAGGCGTTAAGGGCACCAATAACTG  
 CCTTAAAAAAATTACGCCCGCCCTGCCACTCATCGCAGTACTGTTGTAA  
Not RN2 primer  
 TTCATTAAGCATTCTGCCGACATGGAAGCCATCACAACGGCATGATGAA  
 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 digestion with homing endonucleases I-CeuI and P1-SceI.

**Sequence:**

For this vector no sequence information is available.

**Contact Address**

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