

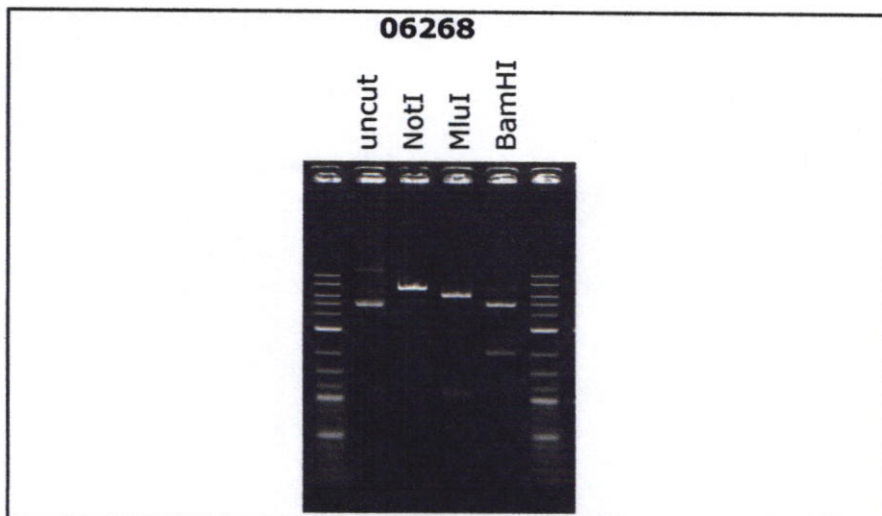
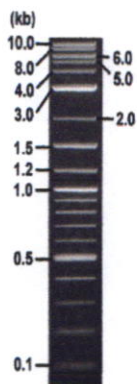


**RIKEN DNA BANK**

clone name : **pCMFlag\_hsPPARA**

- Clone ID : RDB\_06268
- Lot : 15913\_A8D1
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 100 microgram/ml Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

1 kb Plus DNA Ladder  
(NEB#N3200L),  
250 ng/well



Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

| Restriction enzyme | Expected size of fragment |
|--------------------|---------------------------|
| <b>NotI</b>        | <b>6.9</b> kbp            |
| <b>MluI</b>        | <b>5.9, 1.1</b> kbp       |
| <b>BamHI</b>       | <b>4.9, 2.0</b> kbp       |
|                    | kbp                       |

● **Confirmation of the insertion sequence**

Please be sure to check our sequence analysis results before your request.

| Sequence name | Primer ID | Primer name | Confirmed feature      |
|---------------|-----------|-------------|------------------------|
| Sequence - A  | Pr0016    | CMV_Forward | CMV pro,FLAG,insert 5' |
| Sequence - B  | Pr0606    | bGH_rev2    | bGHpA,insert 3'        |
| Sequence - C  | Pr0110    | SV40pro_F   | SV40 pro_ori,NeoR      |
| Sequence - D  | -         | -           | -                      |
| Sequence - E  | -         | -           | -                      |
| Sequence - F  | -         | -           | -                      |
| Sequence - G  | -         | -           | -                      |
| Sequence - H  | -         | -           | -                      |

APPROVED BY



S/N G:22 A:34 T:31 C:38  
KB.bcp  
KB 1.4.1.8 Cap:1

primer name A : CMV\_Forward  
5' GCACCACCAAAATCAACGGGACTT 3'

06268\_15913\_A8D1\_1\_CMV-Forward  
KB\_3500\_POP7\_BDTV3.mob  
Pis 14870 to 12694 PK1 Loc:1464  
Version 6.0 HISQV Bases: 898

Apr 05 2018 02:52PM, JST  
Apr 05 2018 03:27PM, JST  
Spacing: 11.4 Pts/Panel1350  
Plate Name: 20180405\_dnabank2



TTGTCGGGGATGTCACACCAACGGGATTCGTTTGGGACGANNTGCCAAGATCTGAGAAAGCAAAAGCTGAAAGCAAAATCTTACCCTGTGAACATGACCAAGAAANNCT

576 685 694 703 712 721 730 739 748 757 766 775

GAAACTGCAGATCTCAAAATCTCTGNCCAANAGAATCTACNNNGNCTACTTGAAGANNTTCAACATGAAAGCAAGTCAAAGTCAAAGCNGGNCAATCTCTCANCA

784 793 802 811 820 829 838 847 856 865 874



AA GGNCAAGTAAACAAATCCANCNTTTGNNNTACNTGATATNGAGACNCGTGTATTNNNNANNNANNTGGNNGNCAAANNNTGNNNNAA

883 892 901 910 919 928 937 946 955 964 973

NNN NNNNNNNNNANNNNNNNNNNNNCNN

982 991 1000 1009 1018 1027 1036 1045

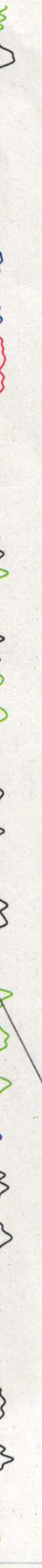


NN

1054 1063 1072 1081 1090 1099

NN

1108 1108



NN

1258 1258

NN

629 629

NN

1258 1258

NN

629 629

NN

1258 1258

NN

629 629

NN

1258 1258

NN

629 629

NN

1258 1258

NN

629 629

NN

1258 1258

NN

629 629



S/N G:21 A:23 T:30 C:35

primer name C : SV40pro\_F

KB\_15913\_A8D1\_1\_SV40pro\_F  
KB\_3500\_POP7\_BDTV3.mob  
Pis 1440 to 12605 Pk1 Loc:1417

Apr 05, 2018 03:27PM, JST  
Spacing: 11.35 Pts/Panel1350

KB 1.4.18 Cap:3

5'-TATTATGCAGAGCCGAGG-3'

Version 6.0 HISQV Bases: 891

Plate Name: 20180405\_dnabank2

1 10 19 28 37 46 55 64 73 82 91 100 109 118

