

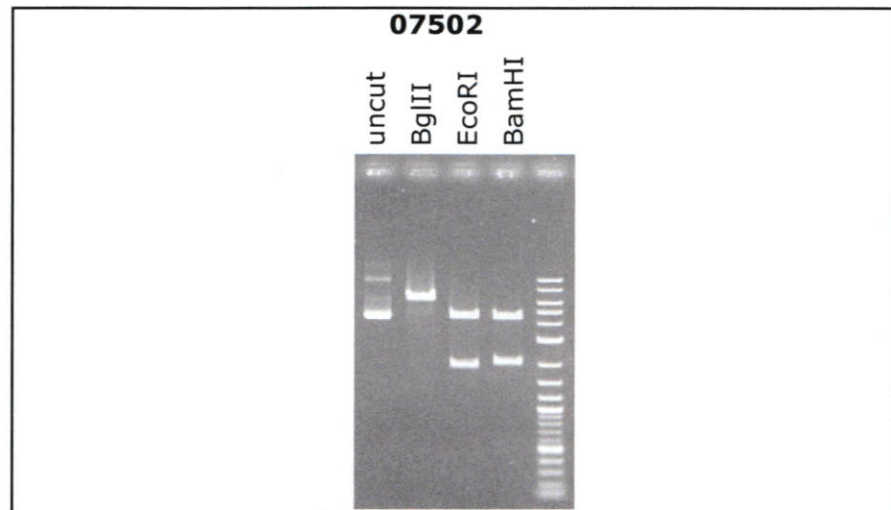
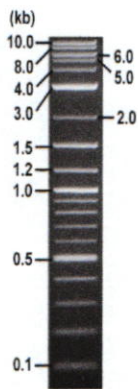


**RIKEN DNA BANK**

clone name : **pCMFlag\_hsJUNB**

- Clone ID : RDB\_07502
- Lot : 07502\_A7Ip
- 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>BglII</b>       | <b>6.6</b> kbp            |
| <b>EcoRI</b>       | <b>4.6, 2.0</b> kbp       |
| <b>BamHI</b>       | <b>4.5, 2.0</b> 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  | Pr0154    | SV40pro_F_V2 | NeoR                   |
| Sequence - D  | -         | -            | -                      |
| Sequence - E  | -         | -            | -                      |
| Sequence - F  | -         | -            | -                      |

APPROVED BY :

