

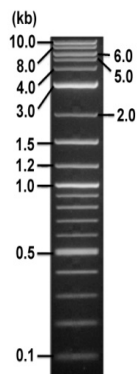


**RIKEN DNA BANK**

clone name : **p3xFLAG-CMV10-hTel2**

- Clone ID : RDB \_ 19795
- Lot : 19795 \_ B2JI
- DNA Concentration : 25 ng/μL
- Volume : 40 μL
- Form : DNA solution in TE buffer
- Host : DH5α
- Culture : LB medium
- Antibiotics : 100 μg/mL Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

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



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

| Restriction enzyme | Expected size of fragment |     |
|--------------------|---------------------------|-----|
| <b>NotI</b>        | <b>8.8</b>                | kbp |
| <b>BglII</b>       | <b>6.3, 2.5</b>           | kbp |
| <b>BamHI</b>       | <b>7.5, 1.3</b>           | kbp |
|                    |                           | kbp |