

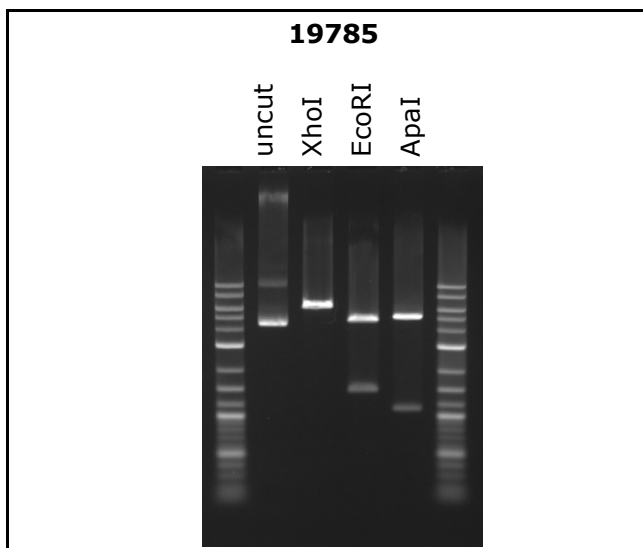
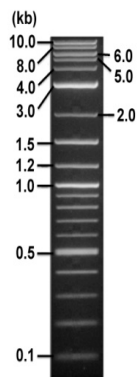


RIKEN DNA BANK

clone name : **pEGFP-C1-hAtg14**

- Clone ID : RDB _ 19785
- Lot : 19785 _ B2JI
- DNA Concentration : 25 ng/μL
- Volume : 40 μL
- Form : DNA solution in TE buffer
- Host : DH5α
- Culture : LB medium
- Antibiotics : 25 μg/mL Kanamycin
- 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 | |
|--------------------|---------------------------|-----|
| XhoI | 6.2 | kbp |
| EcoRI | 4.7, 1.5 | kbp |
| ApaI | 5.1, 1.1 | kbp |
| | | kbp |