

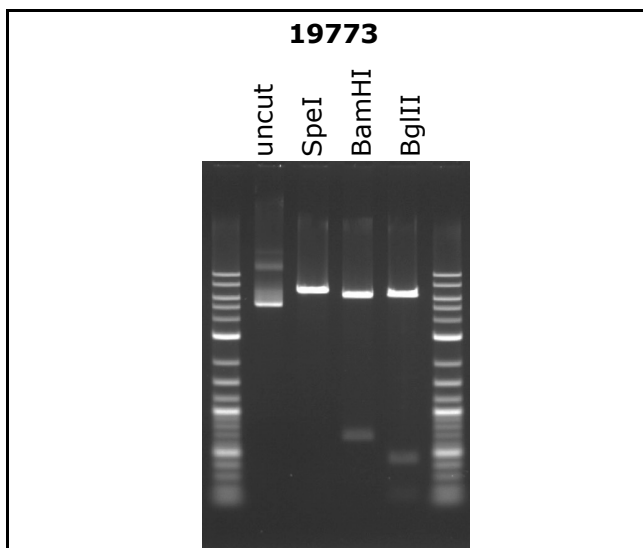
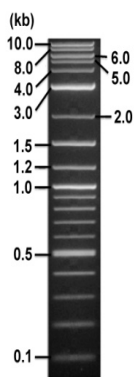


RIKEN DNA BANK

clone name : **p3xFLAG-CMV10-hAtg101**

- **Clone ID** : RDB _ 19773
- **Lot** : 19773 _ 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 | |
|--------------------|---------------------------|-----|
| SpeI | 7.0 | kbp |
| BamHI | 6.3, 0.7 | kbp |
| BglII | 6.4, 0.4, 0.2 | kbp |
| | | kbp |