

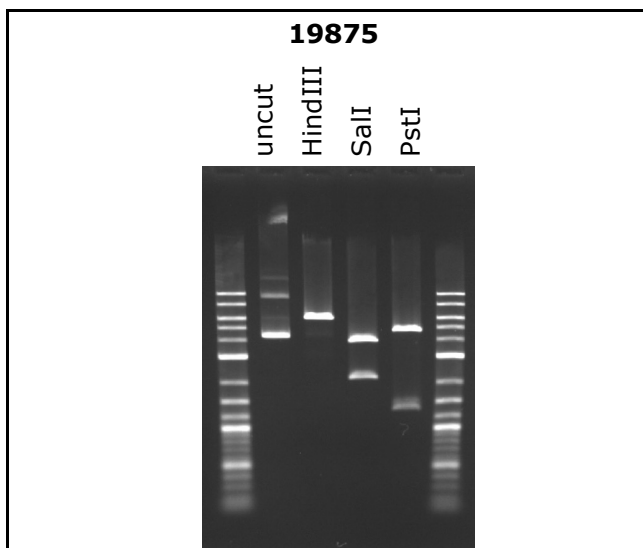
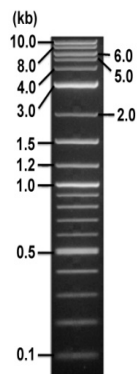


RIKEN DNA BANK

clone name : **Sirius/pcDNA3**

- **Clone ID** : RDB _ 19875
- **Lot** : 19875 _ B3Ac
- **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	
HindIII	6.1	kbp
SalI	4.0, 2.2	kbp
PstI	4.8, 1.4	kbp
		kbp