

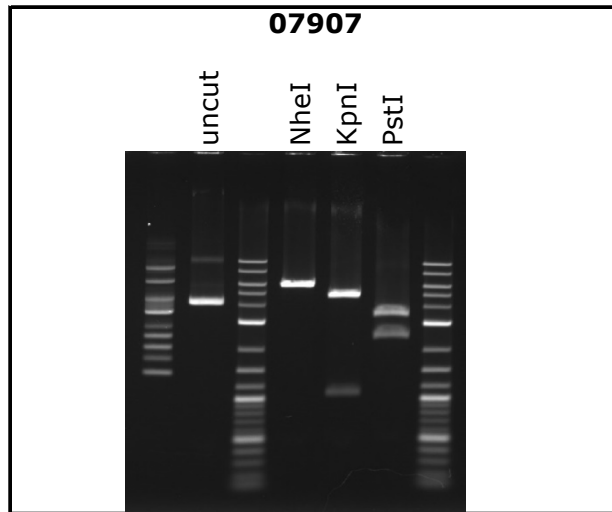
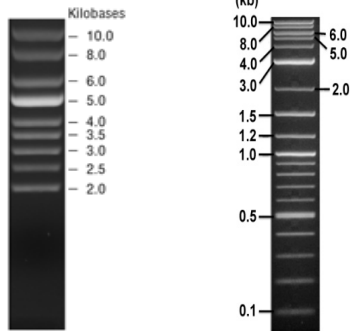


RIKEN DNA BANK

clone name : pGL4-phCDK4

- Clone ID : RDB _ 07907
- Lot : 20127 _ B3Ka
- 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

Supercoiled DNA Ladder 1 kb Plus DNA Ladder (NEB#N0472S) (NEB#N3200L)



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

Restriction enzyme	Expected size of fragment	
NheI	5.7	kbp
KpnI	4.7, 1.1	kbp
PstI	3.3, 2.4	kbp
		kbp