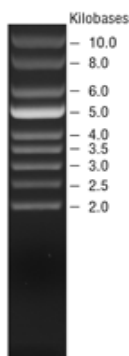


**RIKEN DNA BANK**

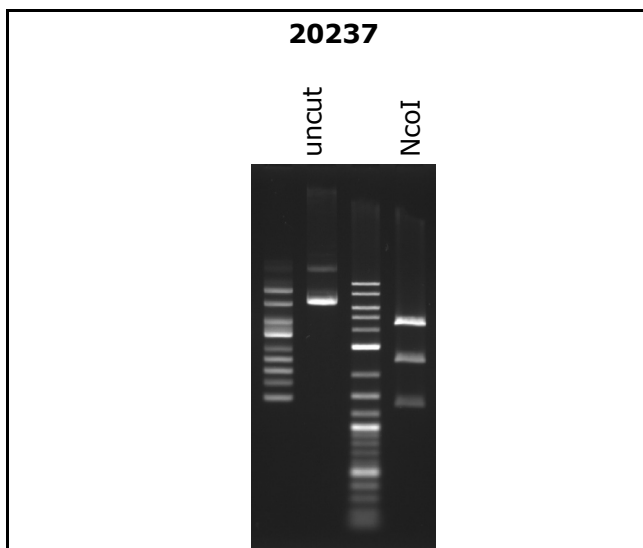
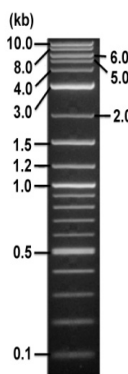
clone name : **pCAG2-EGFP-C-KAP3**

- **Clone ID** : RDB \_ 20237
- **Lot** : 20237 \_ B4Ac
- **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  
(NEB#N0472S)



1 kb Plus DNA Ladder  
(NEB#N3200L)



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

Restriction enzyme	Expected size of fragment	
<b>NcoI</b>	<b>4.5, 2.5, 1.4</b>	kbp
		kbp
		kbp
		kbp