

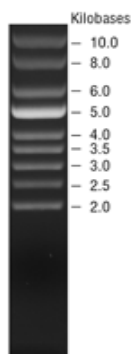


**RIKEN DNA BANK**

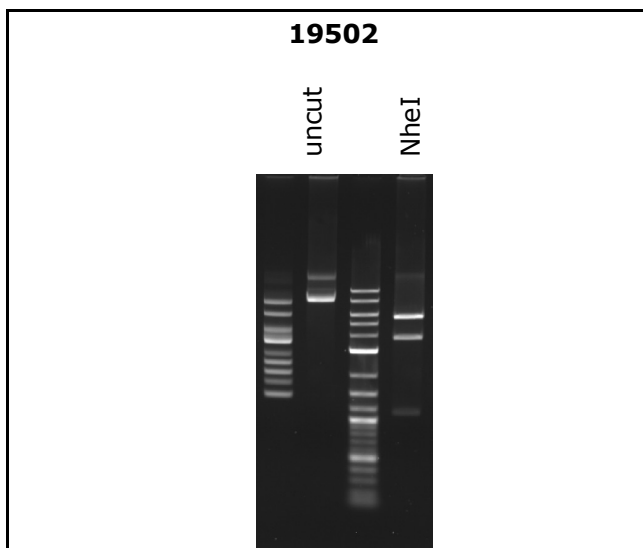
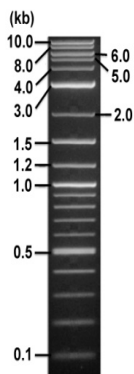
clone name : **pAC-HIEBI-ApCrtYB3**

- Clone ID : RDB \_ 19502
- Lot : 19502 \_ B2Dr
- DNA Concentration : 25 ng/μL
- Volume : 40 μL
- Form : DNA solution in TE buffer
- Host : DH5α
- Culture : LB medium
- Antibiotics : 12.5 μg/mL Tetracycline
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

Supercoiled DNA Ladder  
(NEB#N0472S)



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	
<b>NheI</b>	<b>5.7, 3.8, 1.1</b>	kbp
_____	_____	kbp
_____	_____	kbp
_____	_____	kbp