

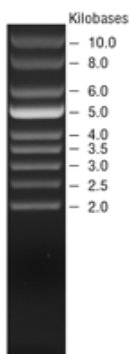


**RIKEN DNA BANK**

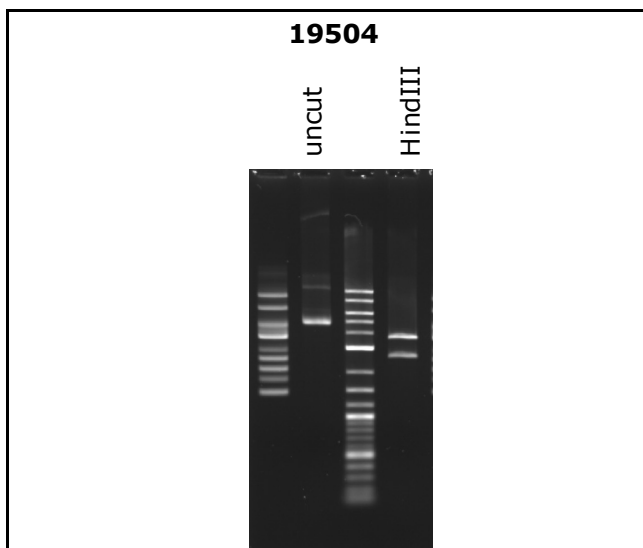
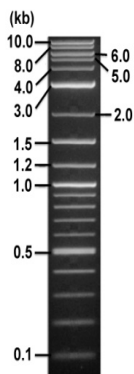
clone name : **pAC-HIM**

- **Clone ID** : RDB \_ 19504
- **Lot** : 19504 \_ 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>HindIII</b>	<b>3.7, 2.6</b>	kbp
:		kbp
:		kbp
:		kbp