

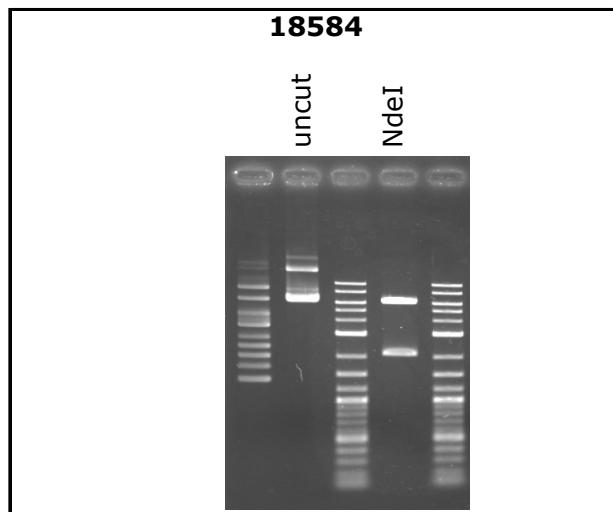
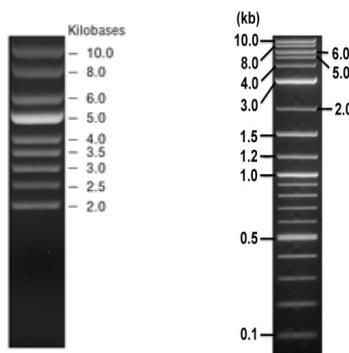


RIKEN DNA BANK

clone name : KPNB1/Flag pcDNA

● Clone ID : RDB_18584
 ● Lot : 18584_B0J9
 ● 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	
NdeI	6.1, 2.1	kbp
_____	_____	kbp
_____	_____	kbp
_____	_____	kbp