

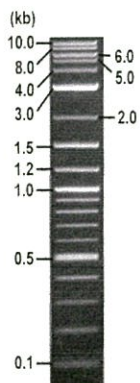


**RIKEN DNA BANK**

clone name : pRAR RE-TK hRluc(F)

- Clone ID : RDB \_ 05634
- Lot : 12845 \_ A4Ib
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 100 microgram/ml Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

2-Log DNA Ladder  
(NEB#N3200L),  
125 ng/well



Electrophoresis : 45 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>EcoRI</u>	<u>4.1</u> kbp
<u>BamHI</u>	<u>4.1</u> kbp
<u>EcoRI + BamHI</u>	<u>2.5, 1.6</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	SV40pA3'element Reverse
Sequence - B	-
Sequence - C	-
Sequence - D	-

APPROVED BY :



