

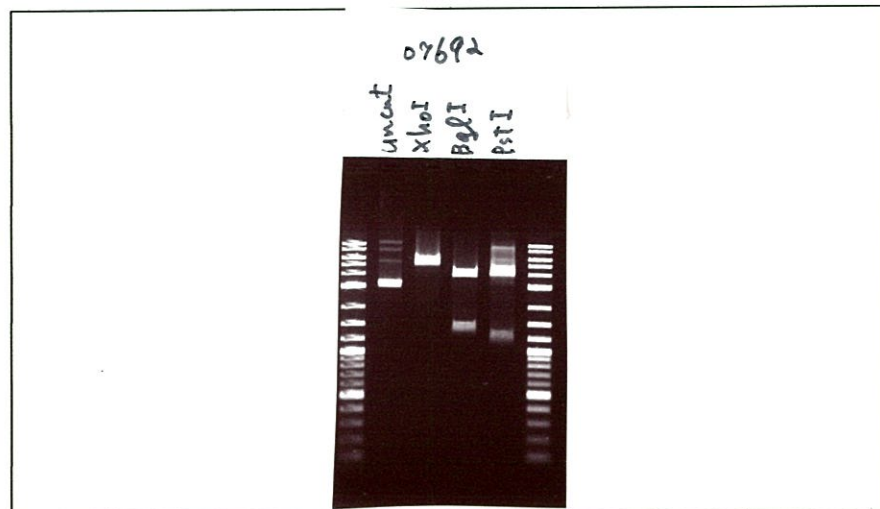
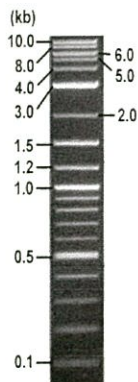


**RIKEN DNA BANK**

clone name : pGL4-phAPP

- Clone ID : RDB \_ 07692
- Lot : 07692 \_ A4Lm
- 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 : 44 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>XhoI</u>	<u>5.7</u> kbp
<u>BglI</u>	<u>4.2, 1.5</u> kbp
<u>PstI</u>	<u>4.4, 1.3</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	pGL4-4174F
Sequence - B	pGL4-136R
Sequence - C	-
Sequence - D	-

APPROVED BY :



F-primer

