



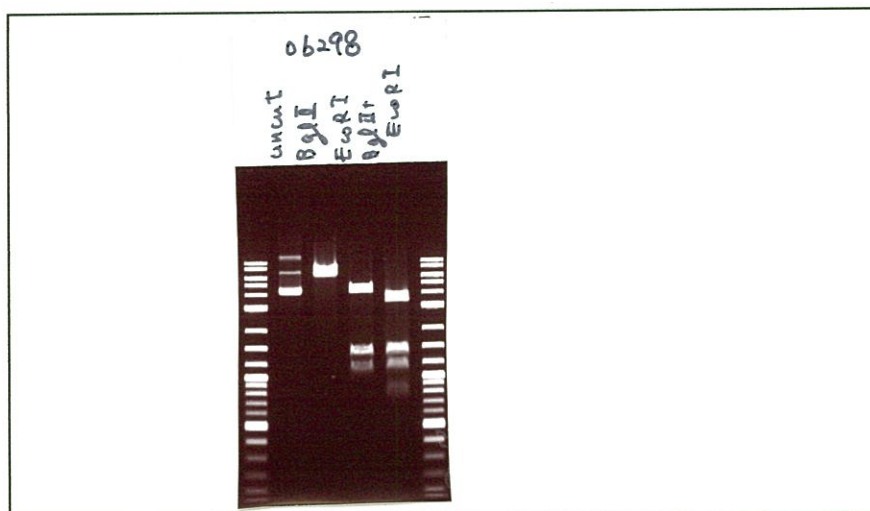
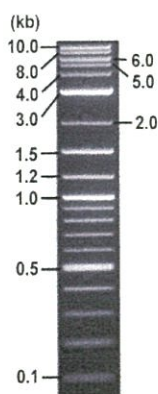
RIKEN DNA BANK

clone name : pCMFlag_hsNR4A2

- Clone ID : RDB_06298
- Lot : 06298_A31r
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microgram
- Form : DNA solution in TE buffer
- Host : DH5 α
- Culture : LB medium
- Antibiotics : 100 microgram/ml Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit

● Digestion by restriction enzyme

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



Electrophoresis : 56 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>Bgl II</u>	<u>7.3</u> kbp
<u>EcoR I</u>	<u>1.2, 1.5, 4.6</u> kbp
<u>Bgl II + EcoR I</u>	<u>0.9, 1.2, 1.5, 3.7</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	CMV-Forward
Sequence - B	SP6
Sequence - C	
Sequence - D	

APPROVED BY :



