

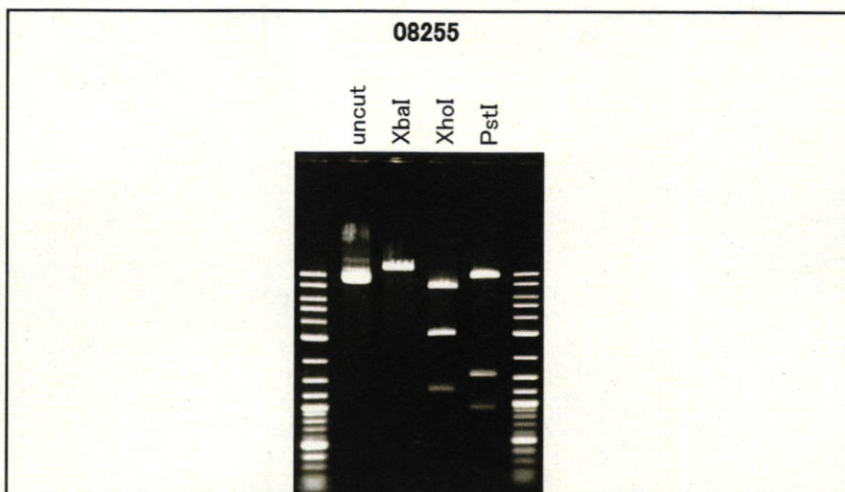
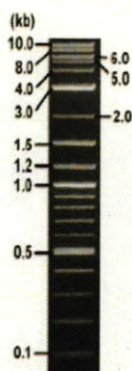


**RIKEN DNA BANK**

clone name : CS-UbC-RfA-IRES2-Venus

- Clone ID : RDB\_08255
- Lot : 12132\_A9Ci
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : Survival2
- Culture : LB medium
- Antibiotics : 100 microgram/ml Amp; 33 microgram/ml Cm
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

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



Electrophoresis : 200 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>XbaI</u>	<u>12.2</u> kbp
<u>XhoI</u>	<u>7.9, 3.1, 1.3</u> kbp
<u>PstI</u>	<u>9.7, 1.6, 0.9</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	UbCpro_F	Sequence - E	BGH_rev2
Sequence - B	Cm_C_F	Sequence - F	SV40pro_F
Sequence - C	IRES-F	Sequence - G	env_F
Sequence - D	CMV_Forward	Sequence - H	-



APPROVED BY :