

RIKEN clone ID: IRAK069009

Vector : pCMV-SPORT6

Gene	SSX2IP		
Accession No.	BC033637.1	3220 bp	1..3220
	<i>CDS</i>	1845 bp	152..1996

● Plasmid DNA purification

Date : 120110 Culture : LB (100 ug/ml Ampicillin) 5 ml →37°C O/N

Date : 120111 Purification : QIAGEN Miniprep kit →dH₂O ⁷⁰~~100~~ ul

● Digestion by restriction enzyme / Concentration calibration

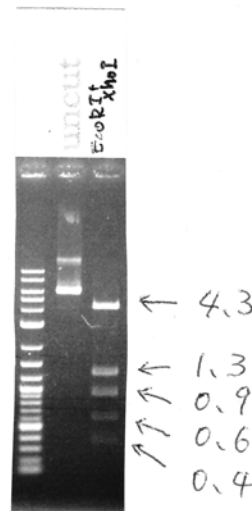
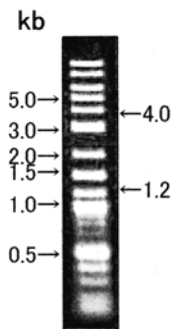
Date : 120111

DNA concentration (O.D.): 89 ng/ul

DNA	1 ul
Enzyme (EcoRI+XhoI)	0.5+0.5 ul
Buffer H	1 ul
dH ₂ O	7 ul
Total	10 ul

Electrophoresis: 1% agarose gel, 1 × TAE Buffer

Marker: 2-Log DNA Ladder (NEB#N3200L)



<Expected digestion pattern from BC033637.1>

4339, 1329, 948, 609, 377 bp

● Adjust plasmid DNA solution to 25 ng/ul ~preparation for shipping~

Date : 120117 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

DNA (<u>89</u> ng/ul)	48 ul
10 × TE	17.1 ul
dH ₂ O	105.8 ul
Total	170.9 ul

