

RIKEN Clone ID : IRAK046B10

Vector : pBluescriptR

Gene	BID		
Accession No.	BC022072.1	983 bp	<1..983
	<i>CDS</i>	761 bp	<1..761

● Plasmid DNA purification

Date : 120405

Culture : LB (100 ug/ml Ampicillin) ¹⁰~~5~~ ml -> 37°C O/N

Date : 120406

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

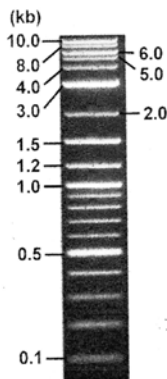
Date : 120406

DNA concentration (O.D.): 135 ng/ul

DNA	1	ul
Enzyme (SacII + KpnI)	0.5 + 0.5	ul
Buffer L	1	ul
dH ₂ O	7	ul
Total	10	ul

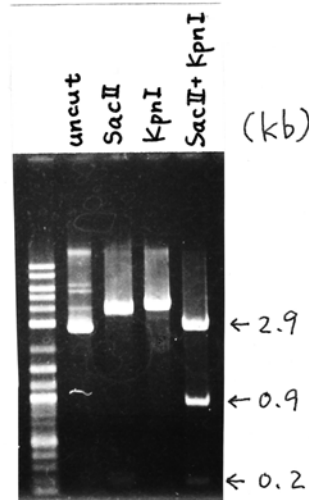
Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



<Expected digestion pattern from BC022072.1 >

2862, 924, 187 bp



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

Date : 120411

Shipped : 25 ng/ul, 40 ul

DNA (<u>135</u> ng/ul)	80.0	ul
10x TE	43.2	ul
dH ₂ O	308.8	ul
Total	432.0	ul

