

RIKEN_Clone_ID : IRAK069K18

Vector : pCMV-SPORT6

Gene	KHDRBS3	
Accession No.	BC032606.2	1629 bp
	<i>CDS</i>	1041 bp
		412..1452

● Plasmid DNA purification

Date : 120619

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

Date : 120620

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

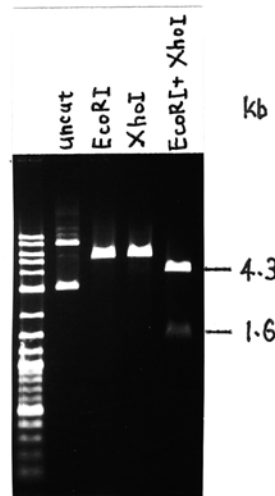
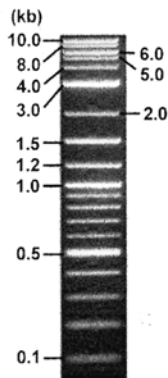
Date : 120620

DNA concentration (O.D.): 117 ng/ul

DNA	0.3 ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5 ul
Buffer H	1 ul
dH ₂ O	7.7 ul
Total	10 ul

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



<Expected digestion pattern from BC032606.2 >

4339, 1672 bp

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

Date : 120626

Shipped : 25 ng/ul, 40 ul

DNA (<u>117</u> ng/ul)	85.0 ul
10x TE	39.8 ul
dH ₂ O	273.0 ul
Total	397.8 ul

