

RIKEN Clone ID : IRAK022M19

Vector : pCMV-SPORT6

Gene	BEX2	
Accession No.	BC015522.1	792 bp
	<i>CDS</i>	387 bp
		1..792
		147..533

● Plasmid DNA purification

Date : 120410

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

Date : 120411

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

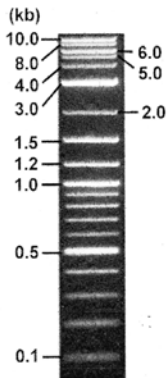
Date : 120411

DNA concentration (O.D.): 67 ng/ul

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

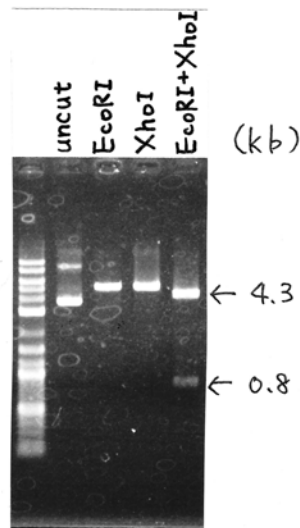
Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



<Expected digestion pattern from BC015522.1 >

4339, 835 bp



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

Date : 120418

Shipped : 25 ng/ul, 40 ul

DNA (<u>67</u> ng/ul)	75.0 ul
10x TE	20.1 ul
dH ₂ O	105.9 ul
Total	201.0 ul

