

RIKEN Clone ID : IRAK046C09

Vector : pBluescript

Gene	KLHL2	
Accession No.	BC036468.2	3139 bp
	<i>GDS</i>	1782 bp
		201..1982

● Plasmid DNA purification

Date : 120704

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

Date : 120705

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

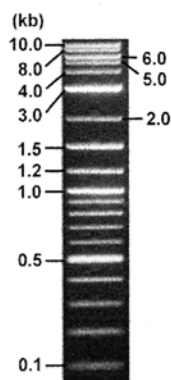
Date : 120705

DNA concentration (O.D.): 80 ng/ul

DNA	0.5	ul
Enzyme (SacII + KpnI)	0.5 + 0.5	ul
Buffer L	1	ul
dH ₂ O	7.5	ul
Total	10	ul

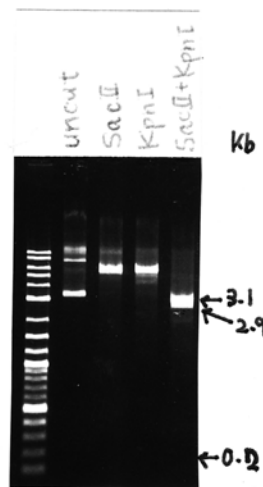
Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



<Expected digestion pattern from BC036468.2 >

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3144, 2862, 123 bp



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

Date : 120711

Shipped : 25 ng/ul, 40 ul

DNA (<u>80</u> ng/ul)	67.0	ul
10x TE	21.4	ul
dH ₂ O	126.0	ul
Total	214.4	ul

