

RIKEN_Clone_ID : IRAK047N06

Vector : pBluescriptR

Gene	COL25A1	
Accession No.	BC036669.2	4644 bp
	<i>CDS</i>	1491 bp
		122..1612

● Plasmid DNA purification

Date : 120508

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

Date : 120509

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

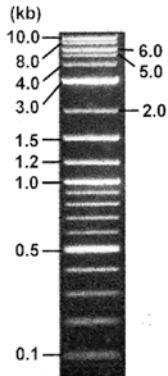
Date : 120509

DNA concentration (O.D.): 139 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

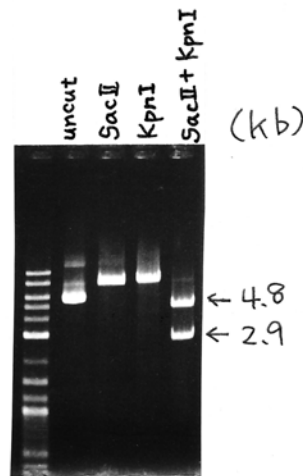
Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



<Expected digestion pattern from BC036669.2 >

2862, 4772 bp



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

Date : 120521

Shipped : 25 ng/ul, 40 ul

DNA (<u>139</u> ng/ul)	78.0 ul
10x TE	43.4 ul
dH ₂ O	312.3 ul
Total	433.7 ul

S/N G:488 A:530 T:778 C:565
 KB.bcp
 KB 1.4.1.8 Cap:10

IRAK047N06_Reverse2_D07_10
 IRAK047N06_Reverse2
 KB_3500_POP7_BDTV3.mob
 Pts 1428 to 12436 Pk1 Loc:1405
 Version 5.4 HiSQV Bases: 967

Inst Model/Name 3500/3500 Instrument
 May 11,2002 09:27AM, JST
 May 11,2002 09:54AM, JST
 Spacing:10.87 Pts/Panel1350
 Plate Name: 20120511_mlx

