

RIKEN clone ID: IRAK014C02

Vector : pCMV-SPORT6

Gene	ADIPOR1	
Accession No.	BC010743.1	2108 bp
	<i>CDS</i>	1128 bp
		194..1321

● Plasmid DNA purification

Date : 11130 Culture : LB (100 ug/ml Ampicillin) 5 ml →37°C O/N

Date : 111201 Purification : QIAGEN Miniprep kit →dH₂O 100 ul

● Digestion by restriction enzyme / Concentration calibration

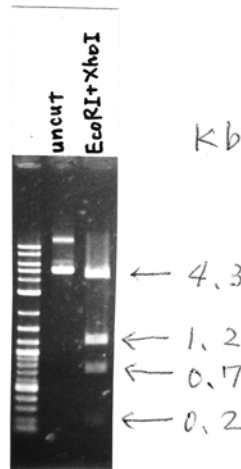
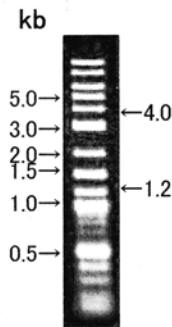
Date : 111201

DNA concentration (O.D.): 102 ng/ul

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

Electrophoresis: 1% agarose gel, 1 × TAE Buffer

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



<Expected digestion pattern from BC010743.1>

4339, 1174, 693, 165, 119 bp

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

Date : 111206 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

DNA (<u>102</u> ng/ul)	81	ul
10 × TE	33.1	ul
dH ₂ O	216.4	ul
Total	330.5	ul

S/N G:14 A:12 T:9 C:10

IRAK014C02_Reverse2

Dec 02, 2001 10:00AM, JST

KB.bcp

KB 3500_POP7_BDTV3.mob

Dec 02, 2001 10:26AM, JST

KB 1.4.1.8 Cap:13

Pls 1419 to 12681 PK1 Loc:1396

Spacing:11.42 Pls/Panel1350

Version 5.4 HISQV Bases: 914

Plate Name: 20111202_GNP_kitaku



S/N G:102 A:116 T:100 C:72

KB.bcp

KB 1.4.1.8 Cap:16

IRAK014C02_M13(-40)_F07_16

IRAK014C02_M13(-40)

KB_3500_POP7_BDTV3.mob

Pls 1420 to 12728 Pk1 Loc:1397

Version 5.4 HISQV Bases: 772

Inst Model/Name 3500/3500 Instrument

Dec 02,2001 10:00AM, JST

Dec 02,2001 10:26AM, JST

Spacing:11.4 Pls/Panel1350

Plate Name: 20111202_GNP_kitaku

