

RIKEN clone ID: IRAL021L03

Vector : pDNR-LIB

Gene	PSENE1		
Accession No.	BC009575.1	632 bp	1..632
	<i>CDS</i>	306 bp	141..446

● Plasmid DNA purification

Date : 100721 Culture : LB (25 ug/ml Chloramphenicol) 3 ml → 37°C O/N

Date : 100722 Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme / Concentration calibration

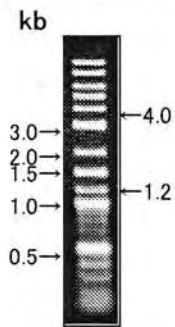
Date : 100722

DNA concentration (O.D.): 47.12 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 BC009575.1>

3919, 665 bp

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

Date : 100723 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

DNA (<u>47.12</u> ng/ul)	80 ul
10 × TE	15.1 ul
dH ₂ O	55.7 ul
Total	150.8 ul



Project : GNP
Sample : IRAL021L03_T7.C03_10072312P3
Result : IRAL021L03_T7.C03_10072312P3

System : CEQ System

Operator : 2.100723.para
Instrument : CEQ System (Ver. 9.0.25)

