

RIKEN clone ID: H4077H04

Vector : pSPORT1

Gene	TNFAIP3	
5' EST Sequence	H4077H04-5	600bp
3' EST Sequence	H4077H041-3	551bp

● Plasmid DNA purification

Date : 110829 Culture : LB (100 ug/ml Ampicillin) 3 ml → 37°C O/N

Date : 110830 Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme / Concentration calibration

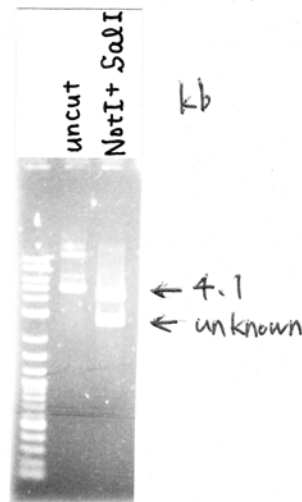
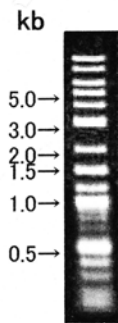
Date : 110830

DNA concentration (O.D.): 146 ng/ul

DNA	0.5 ul
Enzyme (NotI+SalI)	0.5+0.5 ul
Buffer H	1 ul
dH ₂ O	7.5 ul
Total	10 ul

Electrophoresis: 1% agarose gel, 1 × TAE Buffer

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



<Expected digestion pattern from H4077H04>

unknown, 4091 bp

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

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

Final concentration: 25 ng/ul

DNA (<u>146</u> ng/ul)	<u>86</u> ul
10 × TE	<u>50.2</u> ul
dH ₂ O	<u>366.0</u> ul
Total	<u>502.2</u> ul

S/N G:315 A:202 T:136 C:137
 KB.bcp
 KB 1.4.1.8 Cap:9

