

RIKEN Clone ID : H3086C04

Lot# : 5723_B0Fm

Vector : pSPORT1

Gene	Rimklb	
5' EST Sequence	H3086C04-5	137 bp
3' EST Sequence	H3086C04-3	576 bp

● Plasmid DNA purification

Date : 2020.06.23

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

Date : 2020.06.25

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 2020.06.25

DNA concentration (O.D.): 181 ng/ul

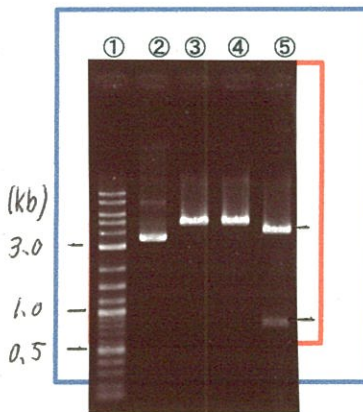
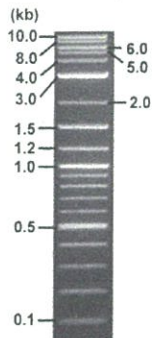
< Size of fragment expected from this clone >

DNA	0.6 ul
Enzyme (Sall + NotI)	0.5 + 0.5 ul
Buffer H	1 ul
dH ₂ O	7.4 ul
Total	10 ul

Sall		size unidentified
NotI		size unidentified
Sall + NotI	4.0 kb	size unidentified

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



- ①:Marker
- ②:uncut
- ③:Sall
- ④:NotI
- ⑤:Sall + NotI

● Adjust plasmid DNA solution to 25 ng/ul

Date : 2020.07.08

DNA (<u>181</u> ng/ul)	82.0 ul
10x TE	59.3 ul
dH ₂ O	452.3 ul
Total	593.6 ul

● Shipping

Conc. : 25 ng/μl, Volume : 40 μl

Conc. : ~~ng/μl~~, Volume : ~~μl~~

APPROVED BY :



S/N G:105 A:111 T:112 C

5723_H3086C04_B0Fm_Reverse2

Jun 26,2020 10:23AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Gray line indicates quality value

Jun 26,2020 10:37AM, JST

KB 1.4.1.8 Cap:7

Primer A : Reverse2

Pts 1627 to 8339 Pk1 Loc:1595

(QV) < 40.

Pacing:10.04 Pts/Panel1350

5' GCGGATAACAATTTTCACACAGG 3'

Version 6.0 HiSQV Bases: 667

Plate Name: 20200626_GNP

