

RIKEN Clone ID : IRAK064N19

Vector : pCMV-SPORT6

Gene	KIR2DL3	
Accession No.	BC032422.1	1640 bp
	CDS	1026 bp
		1..1640
		14..1039

● Plasmid DNA purification

Date : 120823

Culture : LB (100 ug/ml Ampicillin) 5 ml -> at 37 deg C over nigh

Date : 120824

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

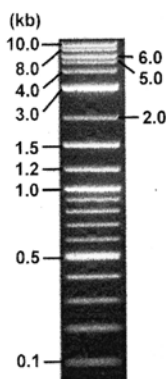
Date : 120824

DNA concentration (O.D.): 73.5 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

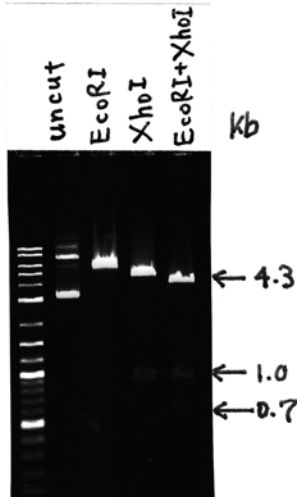
Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



<Expected size of fragment from BC032422.1 >

4339, 668, 1015 bp



● Confirmation of the insertion sequence

Date : 120829

Primer A	Reverse2
Primer B	M13
Primer C	Poly(A) region primer
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

● Adjustment of DNA concentration

Shipping amount : 40 ul

Concentration at the time of preparation of plasmid DNA : 25 ng/

Date : 120830

DNA (<u>73.5</u> ng/ul)	<u>80.0</u>	ul
10x TE	<u>23.5</u>	ul
dH ₂ O	<u>131.7</u>	ul
Total	235.2	ul



APPROVED BY :

<http://dna.brc.riken.jp/index.html>

S/N:G:80 A:61 T:49 C:45
KB.bcp
KB 1.4.1.8 Cap:8

Primer C : Poly(A) region primer #0
5' TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTNNNN 3'

IRAK064N19_GNPmixture
KB_3500_POP7_BDTV3.mob
Pis 1450 to 12569 Pk1 Loc:1427
Version 5.4 HISQV Bases: 953

Aug 29,2002 09:19AM, JST
Aug 29,2002 09:45AM, JST
Spacing:10.98 Pts/Panel:1350
Plate Name: 20120829_mix

