

**RIKEN Clone ID : IRAK029N08**

Lot#: 7893\_B0Jj

Vector : pCMV-SPORT6

Gene	FLJ38984	
Accession No.	BC026909.2	2567 bp
	<i>CDS</i>	690 bp

● **Plasmid DNA purification**

Date : 20,10,19

Culture : LB (100 ug/ml Ampicillin) 5 ml → at 37 deg C over night

Date : 20,10,20

Purification : QIAGEN Miniprep kit → dH<sub>2</sub>O 100 ul

● **Digestion by restriction enzyme/Concentration calibration**

Date : 20,10,20

DNA concentration (O.D.): 91 ng/ul

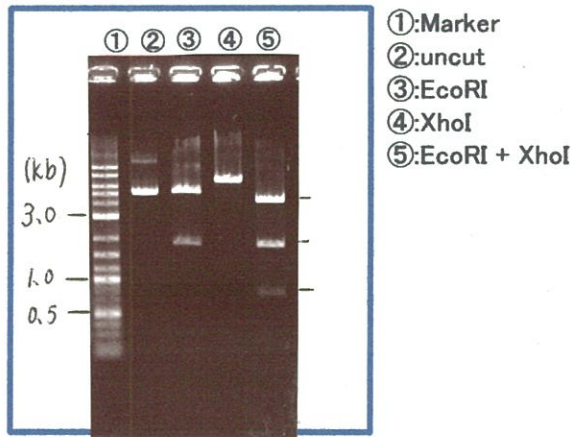
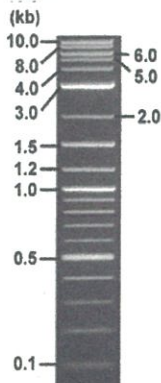
< Size of fragment expected from this clone >

DNA	1.1 ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5 ul
Buffer H	1 ul
dH <sub>2</sub> O	6.9 ul
<b>Total</b>	<b>10 ul</b>

EcoRI	5.1, 1.8 kb
XhoI	6.9 kb
EcoRI + XhoI	4.3kb (Vector) 1.8, 0.8 kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● **Adjust plasmid DNA solution to 25 ng/ul**

Date : 21.06.02

DNA ( <u>91</u> ng/ul)	<u>86.0</u> ul
10x TE	<u>31.3</u> ul
dH <sub>2</sub> O	<u>195.7</u> ul
<b>Total</b>	<b>313.0 ul</b>

● **Confirmation of the insertion sequence**

Date : 21.03.22

Primer A	Reverse2
Primer B	M13
Primer C	-
List of Sequencing Primers	<a href="http://dna.brc.riken.jp/en/GNPclone3en.html">http://dna.brc.riken.jp/en/GNPclone3en.html</a>

● **Shipping**

Conc. : 25 ng/ul, Volume : 40 ul

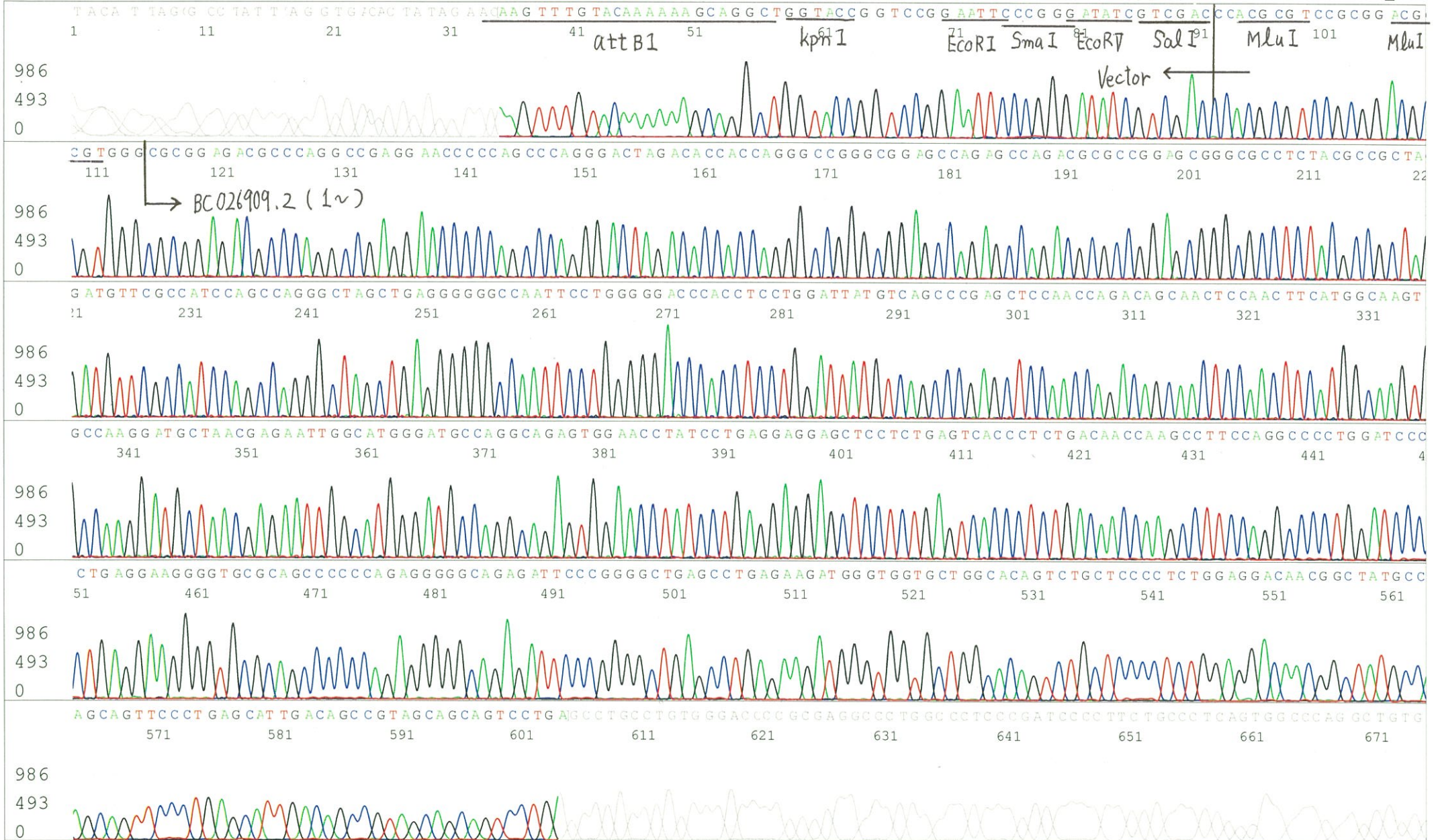
~~Conc. :      ng/ul, Volume :      ul~~



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

S/N G:270 A:268 T:141 C Primer A : Reverse2  
KB.bcp  
KB 1.4.1.8 Cap:9 5' GCGGATAACAATTTTCACACAGG 3'

Gray line indicates quality value  
(QV) < 40.



S/N G:129 A:143 T:96 C:146

Primer B : M13

7893\_IRAK029N08\_B0Jj\_M13(-40)

KB\_3500\_POP7\_BDTV3.mob

Gray line indicates quality value

Oct 21,2020 09:50AM, JST

KB.bcp

Pts 1746 to 8706 Pk1 Loc:1714

Oct 21,2020 10:05AM, JST

KB 1.4.1.8 Cap:12

5' GTTTCCAGTCACGACGTTGTA 3'

Version 6.0 HiSQV Bases: 660

(QV) < 40.

Spacing:10.5 Pts/Panel1350

Plate Name: 20201021\_GNP

