

**RIKEN Clone ID : IRAK167G10**

Lot#: 7566\_B1B1

Vector : pBluescriptR

Gene	ANXA2	
Accession No.	BC066955.1	1384 bp
	CDS	1075 bp

● Plasmid DNA purification

Date : 21.02.02

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

Date : 21.02.03

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

● Digestion by restriction enzyme/Concentration calibration

Date : 21.02.03

DNA concentration (O.D.): 87 ng/ul

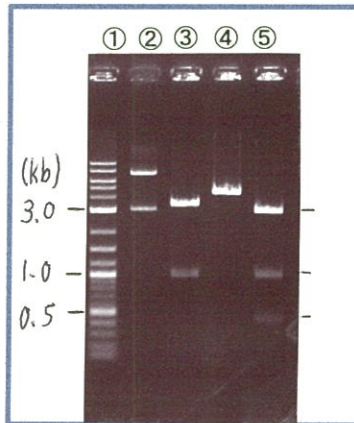
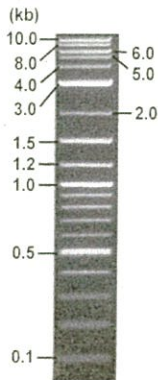
< Size of fragment expected from this clone >

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

EcoRI	3.2 , 1.0 kb
BamHI	4.2 kb
EcoRI + BamHI	2.8kb (Vector)      1.0, 0.4 kb

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



- ①:Marker
- ②:uncut
- ③:EcoRI
- ④:BamHI
- ⑤:EcoRI + BamHI

● Adjust plasmid DNA solution to 25 ng/ul

Date : 21.02.05

● Confirmation of the insertion sequence

Date : 21.02.04

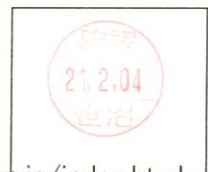
DNA ( <u>87</u> ng/ul)	<u>86.0</u> ul
10x TE	<u>29.9</u> ul
dH <sub>2</sub> O	<u>183.3</u> ul
Total	<u>299.2</u> ul

Primer A	T7
Primer B	Reverse2
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 :

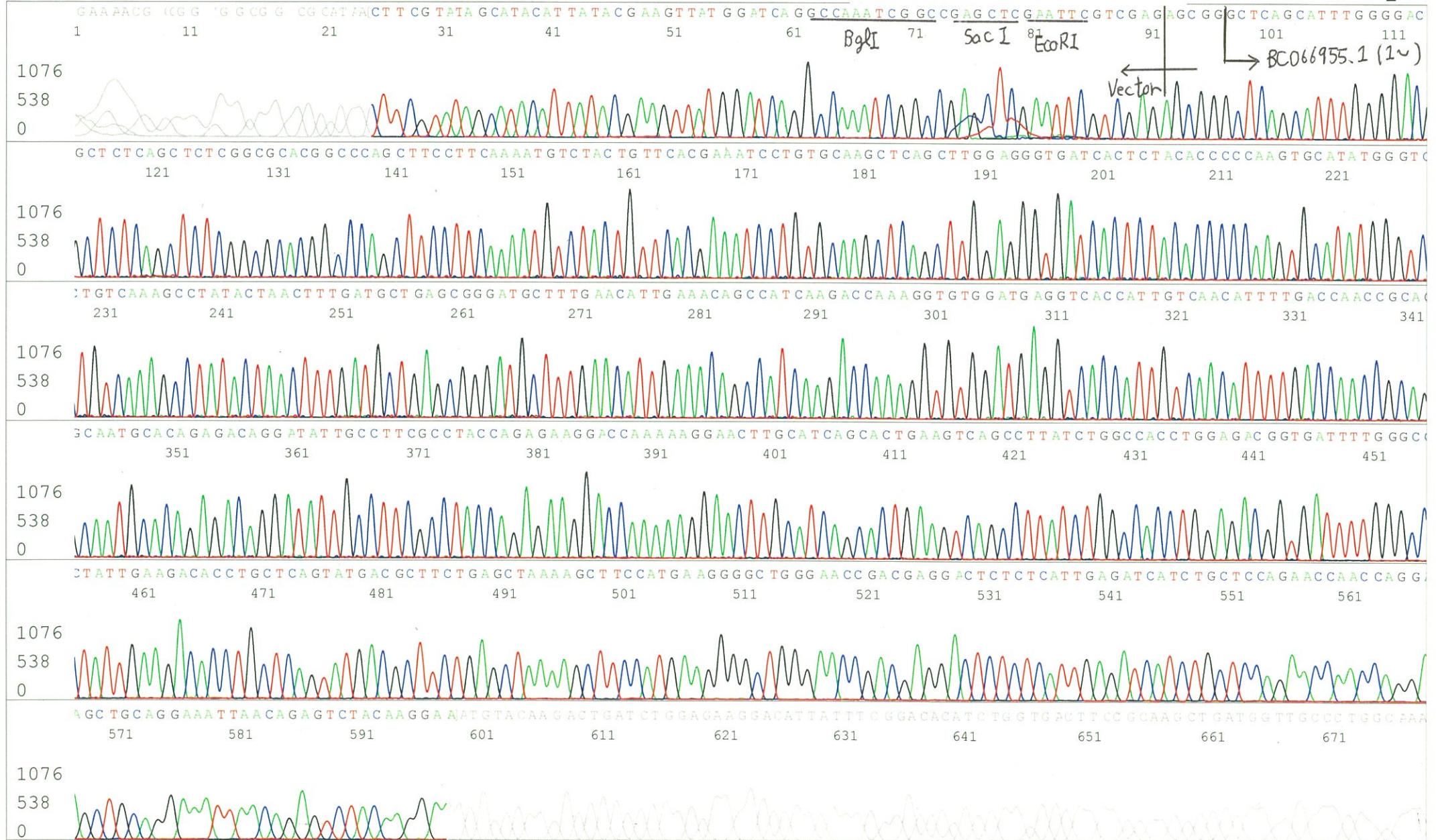
<http://dna.brc.riken.jp/index.html>

S/N G:225 A:289 T:172 C:264  
KB.bcp  
KB 1.4.1.8 Cap:4

Primer A : T7

5' TAATACGACTCACTATAGGG 3'

Gray line indicates quality value  
(QV) < 40.



S/N G:73 A:89 T:62 C:88

Primer B : Reverse2

7566\_IRAK167G10\_B1B1\_3\_Reverse2

Feb 04,2021 09:41AM, JST

KB.bcp

KB\_3500\_POP7\_BDTv3.mob

Gray line indicates quality value

Feb 04,2021 09:57AM, JST

KB 1.4.1.8 Cap:5

5' GCGGATAACAATTTTCACACAGG 3'

Pts 1723 to 8704 Pk1 Loc:1691

(QV) < 40.

Spacing:11.11 Pts/Panel1350

Plate Name: 20210204\_GNP

