

RIKEN Clone ID : IRAK021H14

Lot#: 7893_A9G8

Vector : pCMV-SPORT6

Gene	C1QBP	
Accession No.	BC013731.1	1145 bp
	<i>CDS</i>	849 bp

● Plasmid DNA purification

Date : 190709

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

Date : 190710

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 190710

DNA concentration (O.D.): 340 ng/ul

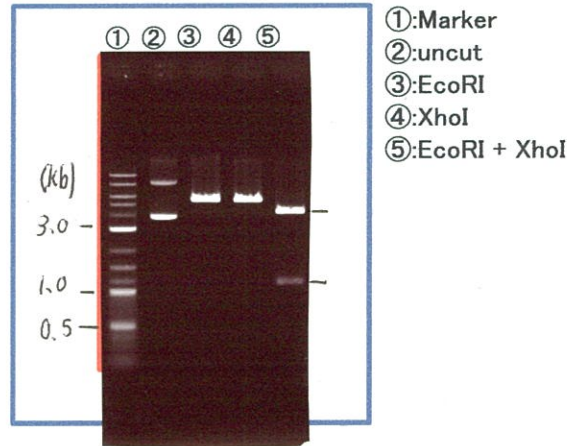
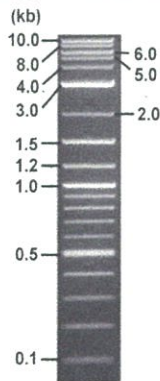
< Size of fragment expected from this clone >

DNA	<u>0.3</u> ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5 ul
Buffer H	1 ul
dH ₂ O	<u>7.7</u> ul
Total	10 ul

EcoRI	5.5 kb
XhoI	5.5 kb
EcoRI + XhoI	4.3kb (Vector) 1.2 kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 190717

DNA (<u>340</u> ng/ul)	<u>86.0</u> ul
10x TE	<u>116.9</u> ul
dH ₂ O	<u>966.7</u> ul
Total	<u>1169.6</u> ul

● Confirmation of the insertion sequence

Date : 190711

Primer A	Reverse2
Primer B	M13
Primer C	poly(A) region primer #0
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

● Shipping

Conc. : 25 ng/μl, Volume : 40 μl

~~Conc. : _____ ng/μl, Volume : _____ μl~~

APPROVED BY :

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



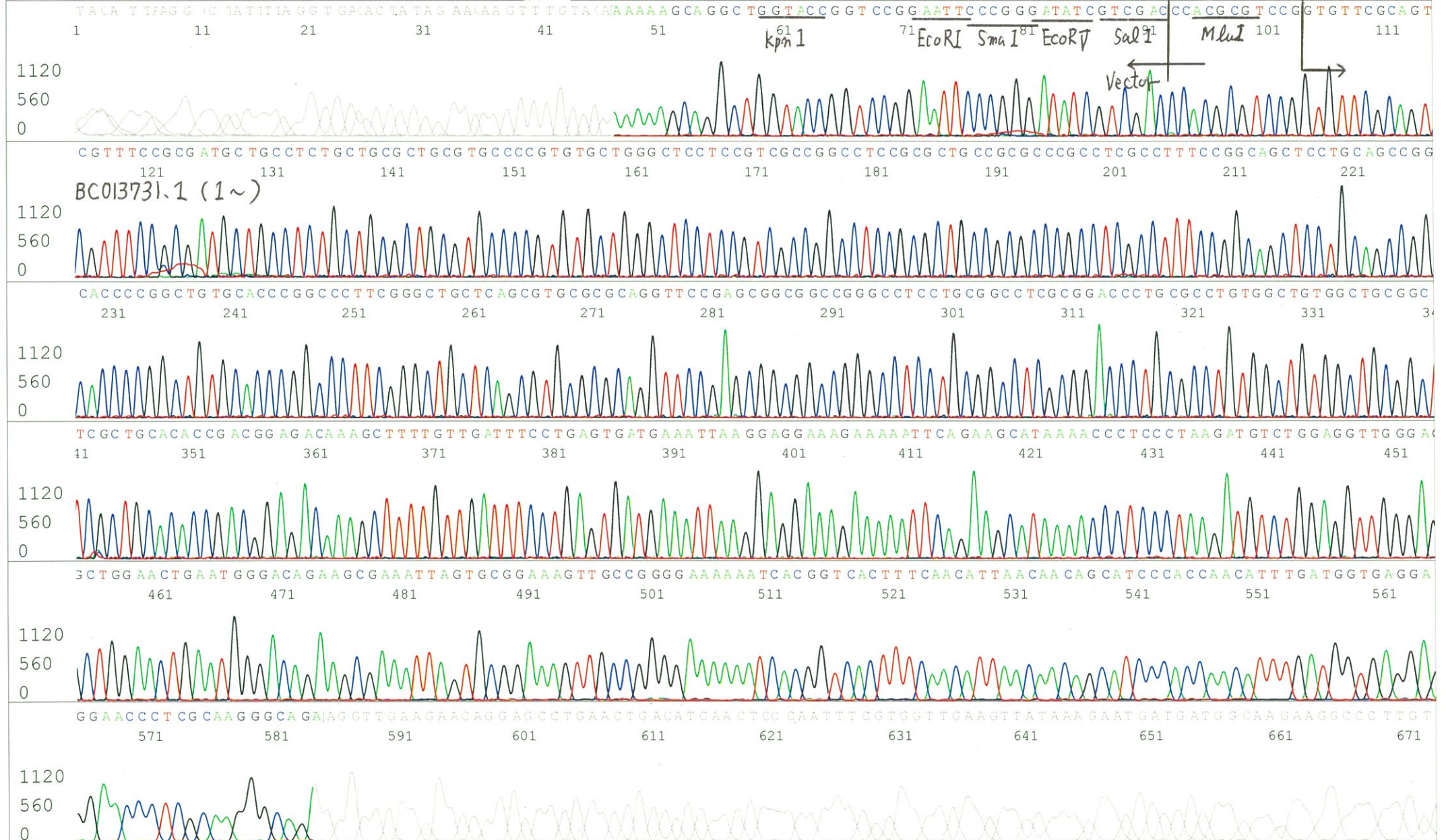
S/N G:72 A:60 T:60 C:103
KB.bcp
KB 1.4.1.8 Cap:4

Primer A : Reverse2
5' GCGGATAACAATTTTCACACAGG 3'

7893_IRAK021H14_A9G8_Reverse2
KB_3500_POP7_BDTV3.mob
Pts 1706 to 8643 Pk1 Loc:1674
Version 6.0 HiSQV Bases: 706

Gray line indicates quality value
(QV) < 40.

Jul 11,2019 09:32AM, JST
Jul 11,2019 09:46AM, JST
Spacing:10.53 Pts/Panel1350
Plate Name: 20190711_GNP



S/N G:12 A:11 T:10 C:13

Primer C : Poly(A) region primer #0

7893_IRAK021H14_A9G8_GNP Mixture

KB_3500_POP7_BDTv3.mob

Gray line indicates quality value

Jul 11,2019 09:32AM, JST

KB.bcp

Pts 1737 to 8642 Pk1 Loc:1705

(QV) < 40.

Jul 11,2019 09:46AM, JST

KB 1.4.1.8 Cap:10

5' TTTTTTTTTTTTTTTTTTTTTNNN 3'

Version 6.0 HiSQV Bases: 680

Spacing:10.5 Pts/Panel1350

Plate Name: 20190711_GNP

