

RIKEN Clone ID : IRAK110N02

Lot#: 7893_B1Je

Vector : pCMV-SPORT6

Gene	TNFRSF1B	
Accession No.	BC052977.1	3692 bp
	<i>CDS</i>	1386 bp

● Plasmid DNA purification

Date : 21.10.14

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

Date : 21.10.15

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 21.10.15

DNA concentration (O.D.): 94 ng/ul

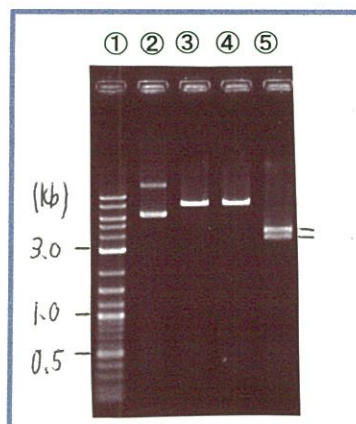
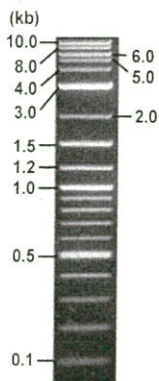
< Size of fragment expected from this clone >

DNA	1	ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	7	ul
Total	10	ul

EcoRI	8.0	kb
XhoI	8.0	kb
EcoRI + XhoI	4.3kb (Vector)	3.7 kb

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



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

● Adjust plasmid DNA solution to 25 ng/ul

Date : 21.10.19

DNA (<u>94</u> ng/ul)	<u>82.0</u>	ul
10x TE	<u>30.8</u>	ul
dH ₂ O	<u>195.5</u>	ul
Total	<u>308.3</u>	ul

● Confirmation of the insertion sequence

Date : 21.10.18

Primer A	Reverse2
Primer B	M13
Primer C	-
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

● Shipping

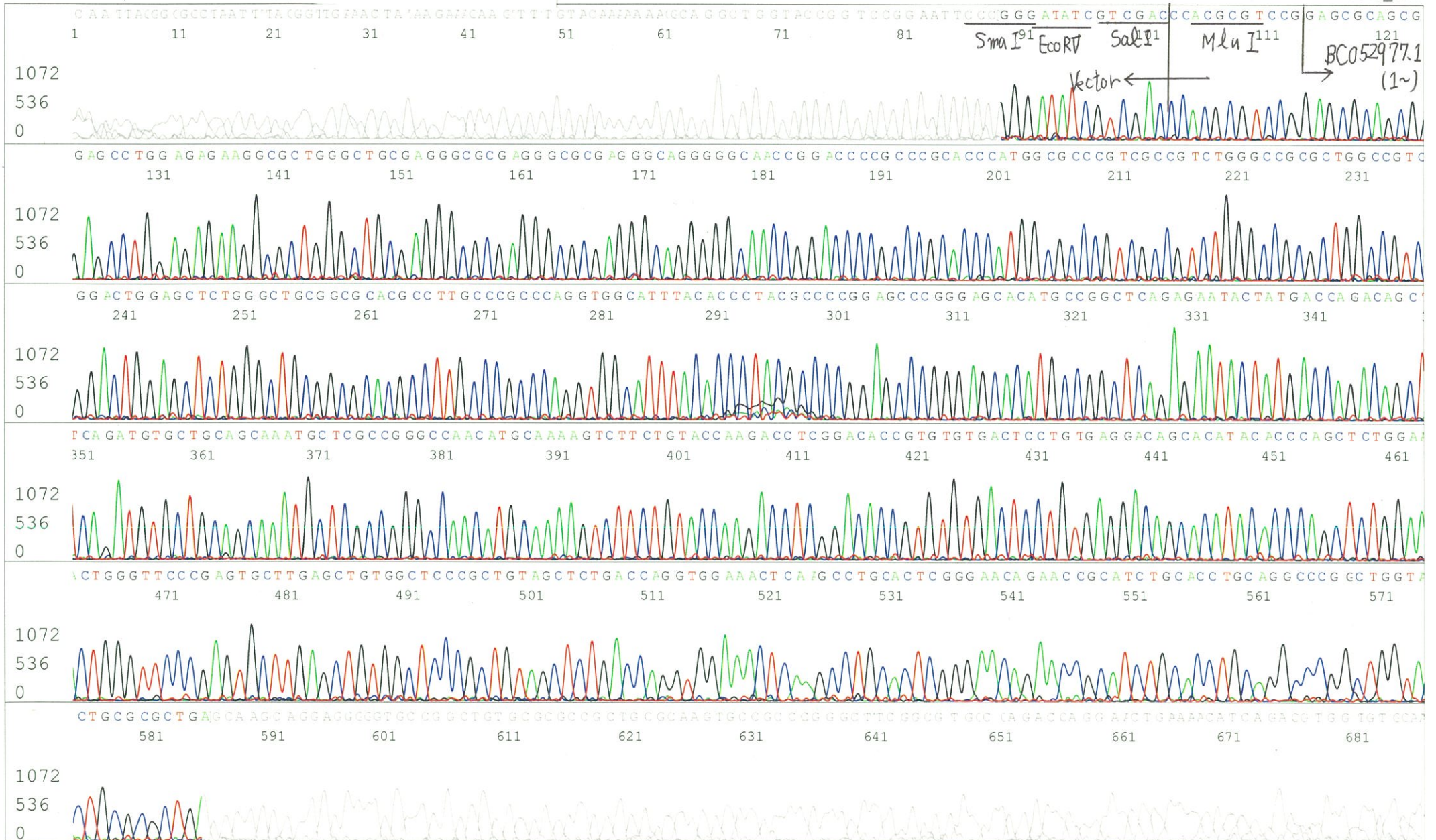
Conc. : 25 ng/ul, Volume : 40 ul

Conc. : ng/ul, Volume : ul

APPROVED BY :

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





S/N G:21 A:24 T:19 C:25

Primer B : M13

7893_IRAK110N02_B1Je_M13(-40)

Oct 18,2021 09:34AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Gray line indicates quality value

Oct 18,2021 10:06AM, JST

KB 1.4.1.8 Cap:4

5' GTTTTCCCAGTCACGACGTTGTA 3'

Pts 1724 to 8704 Pk1 Loc:1692

(QV) < 40.

Spacing:10.95 Pts/Panel1350

Version 6.0 HiSQV Bases: 654

Plate Name: 20211018_GNP

