

RIKEN Clone ID : IRAL008G18

Vector : pOTB7

Gene	USP2	
Accession No.	BC002955.1	2070 bp
	CDS	1818 bp

● Plasmid DNA purification

Date : 20.02.13

Culture : LB (25 ug/ml Chloramphenicol) 5 ml → at 37 deg C over night

Date : 20.02.14

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 20.02.14

DNA concentration (O.D.): 164 ng/ul

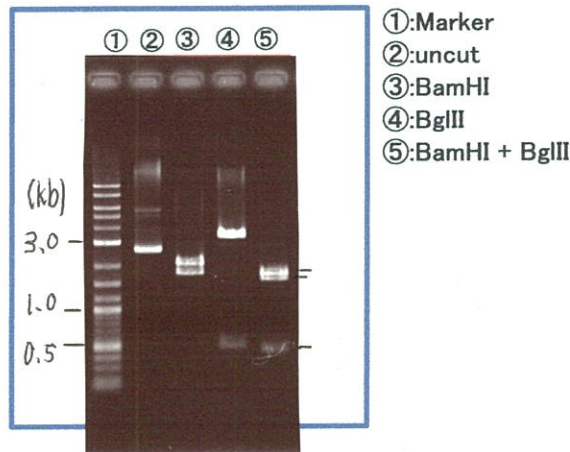
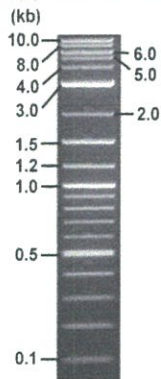
< Size of fragment expected from this clone >

DNA	<u>0.6</u>	ul
Enzyme (BamHI + BglII)	<u>0.5 + 0.5</u>	ul
Buffer H		1 ul
dH ₂ O	<u>7.4</u>	ul
Total		10 ul

BamHI	2.1, 1.9 kb
BglII	3.4, 0.6 kb
BamHI + BglII	1.6kb (Vector) 1.8, 0.5, <0.1 kb

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 20.02.19

DNA (<u>164</u> ng/ul)	<u>90.0</u>	ul
10x TE	<u>59.0</u>	ul
dH ₂ O	<u>441.4</u>	ul
Total	<u>590.4</u>	ul

● Confirmation of the insertion sequence

Date : 20.02.18

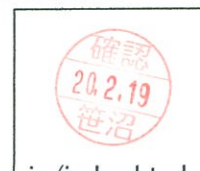
Primer A	pOTB7_F
Primer B	pOTB7_R
Primer C	-
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

● 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:104 A:81 T:63 C:136

Primer A: pOTB7-F

7566_IRAL008G18_B0B7_2_pOTB7_F

Feb 18,2020 09:40AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Gray line indicates quality value

Feb 18,2020 09:56AM, JST

KB 1.4.1.8 Cap:2

5' AACGCGGCTACAATTAATACATAACC 3'

Pts 1773 to 8706 Pk1 Loc:1741

(QV) < 40.

Spacing:10.72 Pts/Panel1350

Plate Name: 20200218_GNP

