

RIKEN Clone ID : IRAK032H19

Lot#: 7566_A8Is

Vector : pBluescriptR

Gene	VPS26A	
Accession No.	BC022505.1	2698 bp
	<i>GDS</i>	984 bp

● Plasmid DNA purification

Date : 181001

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

Date : 181002

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 181002

DNA concentration (O.D.): 41 ng/ul

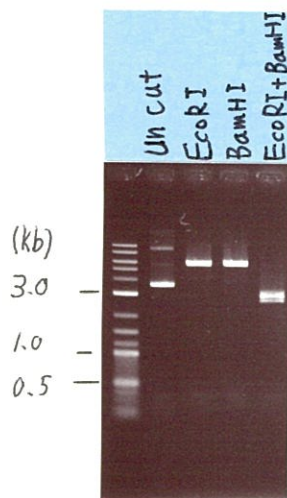
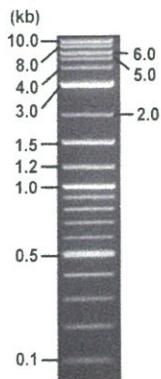
< Size of fragment expected from this clone >

DNA	<u>2.4</u> ul
Enzyme (EcoRI + BamHI)	0.5 + 0.5 ul
Buffer H	1 ul
dH ₂ O	<u>5.6</u> ul
Total	10 ul

EcoRI	5.5 kb
BamHI	5.5 kb
EcoRI + BamHI	2.8kb (Vector) 2.7 kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 181005

DNA (<u>41</u> ng/ul)	<u>76.0</u> ul
10x TE	<u>12.4</u> ul
dH ₂ O	<u>36.2</u> ul
Total	124.6 ul

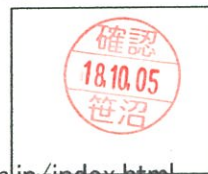
● Confirmation of the insertion sequence

Date : 181003

Primer A	T7
Primer B	Reverse2
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:28 A:37 T:31 C:35
KB.bcp
KB 1.4.1.8 Cap:1

Primer A : T7
5' TAATACGACTCACTATAGGG 3'

Gray line indicates quality value
(QV) < 40.



S/N G:15 A:20 T:21 C:21
KB.bcp
KB 1.4.1.8 Cap:2

Primer B : Reverse2
5' GCGGATAACAATTTCACACAGG 3'

Gray line indicates quality value
(QV) < 40.

