

RIKEN Clone ID : M01C007B06

Vector : pDONR221

Lot#: 8472_B2Ir

Gene	UBB	
Accession ID of Origin	AK129498.1	928 bp
	CDS	- bp

● Plasmid DNA purification

Date : 22.10.03

Culture : LB (25 ug/ml Kanamycin) 5 ml -> at 37 deg C over night

Date : 22.10.04

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 22.10.04

DNA concentration (O.D.): 126 ng/ul

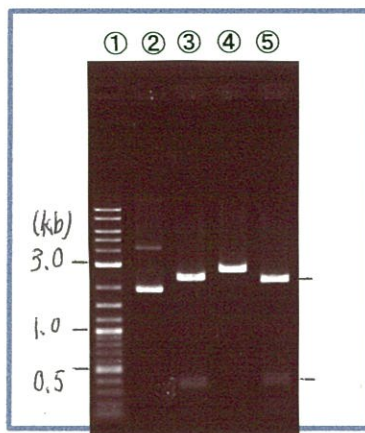
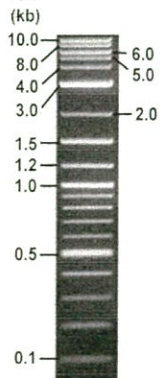
< Size of fragment expected from this clone >

DNA	<u>0.8</u> ul
Enzyme (HincII + EcoRV)	<u>0.5 + 0.5</u> ul
Buffer H	<u>1</u> ul
dH ₂ O	<u>7.2</u> ul
Total	<u>10</u> ul

HincII	kb
EcoRV	kb
HincII + EcoRV	2.2kb (Vector) kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



- ①:Marker
- ②:uncut
- ③:HincII
- ④:EcoRV
- ⑤:HincII + EcoRV

● Adjust plasmid DNA solution to 25 ng/ul

Date : 22.10.18

DNA (<u>126</u> ng/ul)	<u>80.0</u> ul
10x TE	<u>40.3</u> ul
dH ₂ O	<u>282.9</u> ul
Total	<u>403.2</u> ul

● Confirmation of the insertion sequence

Date : 22.10.06

Primer A	M13
Primer B	T7 long
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:113 A:188 T:102 C:157
KB.bcp
KB 1.4.1.8 Cap:15

Primer A : M13
5' GTTTTCCAGTCACGACGTTGTA 3'

Gray line indicates quality value
(QV) < 40.

