

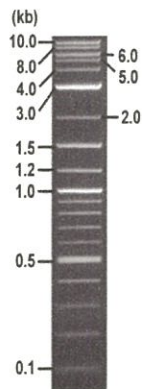


**RIKEN DNA BANK**

clone name : pEF/RTAdeltaN236Q/V5-myc/ER

- Clone ID : RDB\_13414
- Lot : 13414\_A5E1
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 100 microgram/ml Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

2-Log DNA Ladder  
(NEB#N3200L),  
125 ng/well



Electrophoresis : 52 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>PstI</u>	<u>6.4</u> kbp
<u>XhoI</u>	<u>6.4</u> kbp
<u>PstI + XhoI</u>	<u>5.6, 0.8</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	EF1a-C_F	Sequence - E	-
Sequence - B	BGH_rev	Sequence - F	-
Sequence - C	SV40pro_F	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :

S/N G:210 A:168 T:143 C:120

KB.bcp

KB 1.4.1.8 Cap:5

primer name A : EF1a-C\_F

5-AGTTAGGCCAGCCTGGCACCCTTGATG-3'

13414-13414\_2\_EF1a-C\_F\_B02\_05

13414-13414\_2\_EF1a-C\_F

KB\_3500\_POP7\_BDTV3.mob

Pts 1433 to 13043 PK1 Loc: 1410

Version 6.0 HISQV Bases: 1011

Inst Model/Name 3500/3500 Instrument

Jun 11,2015 12:02PM, JST

Jun 11,2015 12:41PM, JST

Spacing:11.53 Pts/Panel1350

Plate Name: 20150611\_kitaku

