

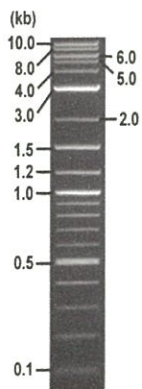


**RIKEN DNA BANK**

clone name : pGEM3Zf\_hsLIN28

- Clone ID : RDB \_ 06427
- Lot : 13526 \_ A5Ip
- 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 : 43 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>EcoRI</u>	<u>3.8</u> kbp
<u>PstI</u>	<u>3.8</u> kbp
<u>EcoRI + PstI</u>	<u>3.2, 0.7</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	M13_-40	Sequence - E	-
Sequence - B	Reverse2	Sequence - F	-
Sequence - C	-	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :

S/N G:38 A:24 T:22 C:29

primer name A : M13\_-40

06427\_13526\_A5lp\_M13(40)

Oct 06, 2015 07:38PM, JST

KB.bcp

5'-GTTTCCAGTACGACGACGTTGTA-3'

KB\_3500\_POP7\_BDTv3.mob

Oct 06, 2015 08:04PM, JST

KB 1.4.1.8 Cap:9

Pis 1313 to 12986 Pk1 Loc: 1290

Spacing: 1.45 Pts/Panel 1350

Version 6.0 HSQV Bases: 926

f-primer

Plate Name: 20151006\_bank

