

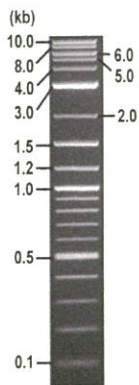


RIKEN DNA BANK

clone name : pBSIISK-hFLEX

- Clone ID : RDB_15114
- Lot : 15114_A7Fd
- 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

1 kb Plus DNA Ladder
(NEB#N3200L),
250 ng/well



Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>BamHI</u>	<u>3.2</u> kbp
<u>NotI</u>	<u>3.2</u> kbp
<u>BamHI+NotI</u>	<u>2.9, 0.3</u> kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	f1ori_R3	Sequence - E	-
Sequence - B	-	Sequence - F	-
Sequence - C	-	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :



S/N G:160 A:166 T:191 C:200 primer name A : f1ori_R3

KB_bcp KB_3500_POP7_BDTv3.mob

KB 1.4.1.8 Cap:1.1

5'- TTAATGCCCGCTACAGGGC -3'

Pts 1430 to 13599 PK1 Loc:1407

Version 6.0 HISQV Bases: 978

