

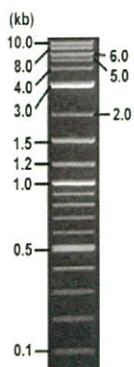


RIKEN DNA BANK

clone name : Xpa

- Clone ID : RDB_15264
- Lot : 15264_A7H9
- 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 : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>BamHI</u>	<u>4.8</u> kbp
<u>EcoRI</u>	<u>4.8</u> kbp
<u>BamHI+EcoRI</u>	<u>4.1, 0.7</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pAxCALNL_F1	Sequence - E	-
Sequence - B	-	Sequence - F	-
Sequence - C	-	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :

SN G:67 A:86 T:112 C:120
KB.bcp
KB 1.4.1.8 Cap:4

primer name A : paxCALNL_F1
5'-CACTGCATTCTAGTTGTGGTTGTCC-3'

