

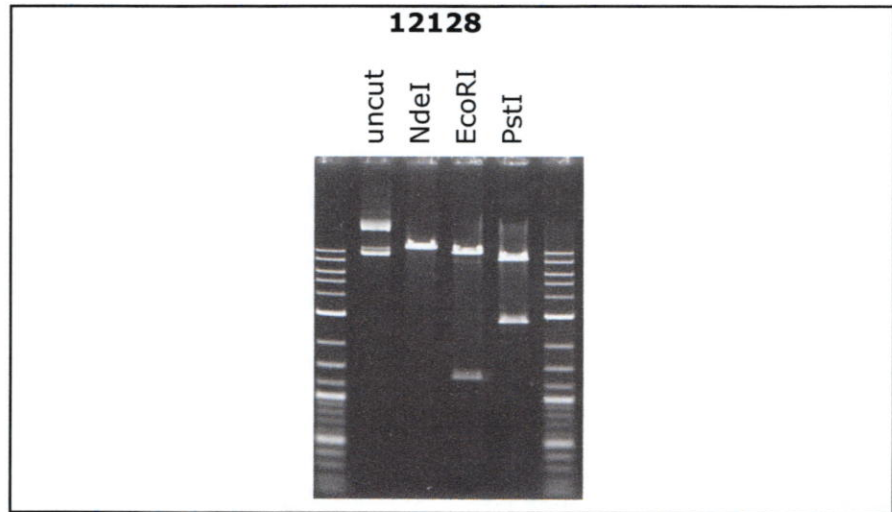
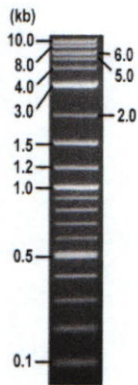


RIKEN DNA BANK

clone name : **CSII-EF-mRFP1-RfA**

- Clone ID : RDB_12128
- Lot : 12128_A3Eo
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : Survival2
- Culture : LB medium
- Antibiotics : 100 microgram/ml Amp; 33 microgram/ml Cm
- 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
NdeI	11.3 kbp
EcoRI	9.9, 1.3 kbp
PstI	8.8, 2.8 kbp

● **Confirmation of the insertion sequence**

Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0168	EF1a-C_F	EF1 alpha pro,mRFP1 5'
Sequence - B	Pr0014	Cm_N_rev	RfA(CmR,attR1),PRE
Sequence - C	Pr0885	bGH_rev3	bGHpA,3' LTR,RfA(attR2,ccdB)
Sequence - D	Pr0673	HIV-B_R	HIV-1 psi,5' LTR,CMV pro,CMV en
Sequence - E	Pr0796	RRE_F1	RRE
Sequence - F	Pr0725	cPPT/CTS-E_R	cPPT_CTS
Sequence - G	Pr0250	PRE_rev	PRE,mRFP1 3'
Sequence - H	Pr0731	SV40pro_ori_F	SV40 pro_ori,Zeo

APPROVED BY :

