

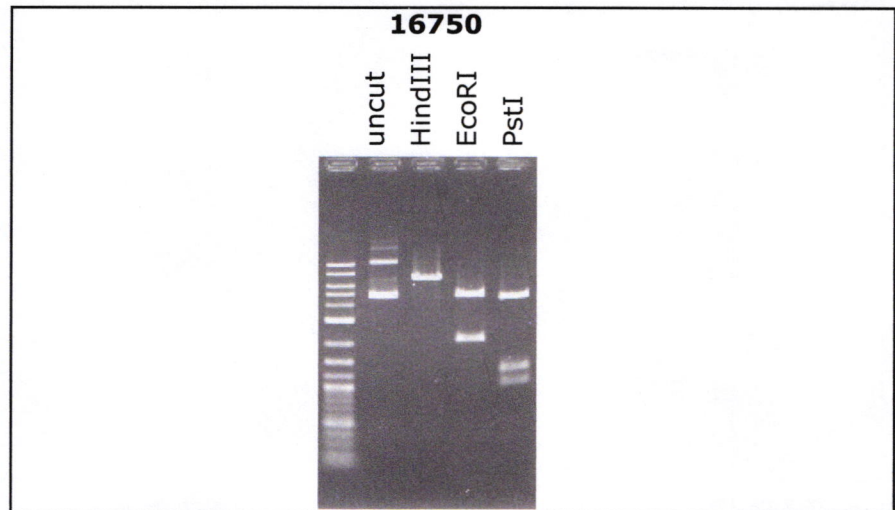
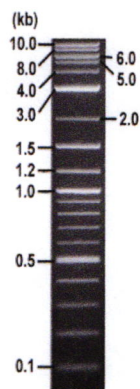


RIKEN DNA BANK

clone name : pCAGGS-ChRGR(ER)-Venus

- Clone ID : RDB_16750
- Lot : 16750_A8Jn
- 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

HindIII	:	6.9	kbp
EcoRI	:	4.8, 2.1	kbp
PstI	:	4.5, 1.3, 1.1	kbp
	:		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	Pr0164	pAxCA_F1	kozak seq,insert 5'(ChRGR(ER) 5')
Sequence - B	Pr0341	Venus-N_R	insert mid(Venus 5',ChRGR(ER) 3')
Sequence - C	Pr0099	reverse	beta globin pA,insert 3'(Venus 3')
Sequence - D	Pr0154	SV40pro_F_V2	SV40 pA,ori
Sequence - E	Pr0743	EGFP-M_R	insert mid(Venus 5',ChRGR(ER) 3')
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

