

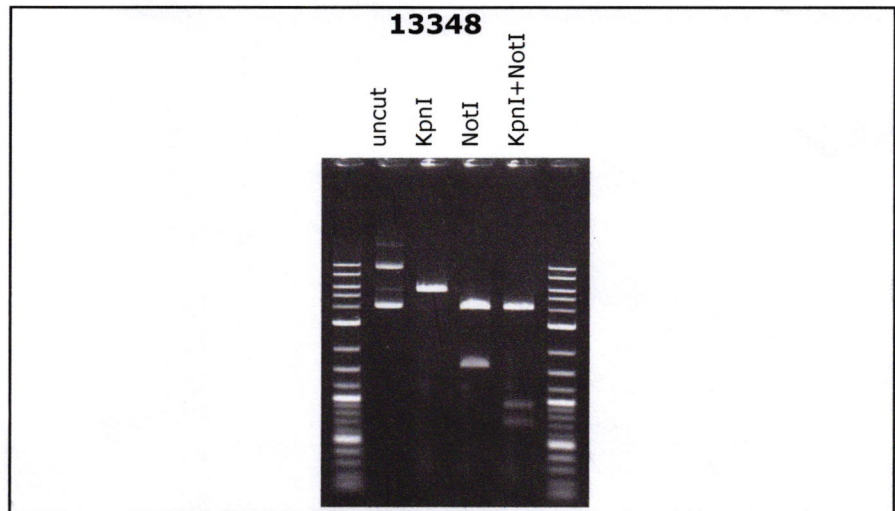
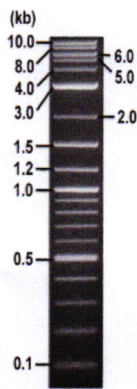


RIKEN DNA BANK

clone name : **pCNL-N1_ITPKA**

- **Clone ID** : RDB_13348
- **Lot** : 13348_A5E8
- **DNA Concentration** : 25 nanogram/microliter
- **Volume** : 40 microliter
- **Form** : DNA solution in TE buffer
- **Host** : DH5 alpha
- **Culture** : LB medium
- **Antibiotics** : 25 microgram/ml Kanamycin
- **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
KpnI	5.7 kbp
NotI	4.1, 1.7 kbp
KpnI+NotI	4.1, 0.9, 0.7 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	Pr0016	CMV_Forward	CMV pro,insert 5'(rat ITPKA(partial),mTurquoise2 5')
Sequence - B	Pr1028	RLuc8-C_F2	insert 3'(RLuc8 3'),SV40 pA,f1 ori
Sequence - C	Pr0992	VN_F1	insert mid(mTurquoise2 3',RLuc8 5')
Sequence - D	Pr0025	EGFP-C	insert mid(RLuc8)
Sequence - E	Pr0580	RLuc8-M_F	insert 3'(RLuc8 3')
Sequence - F	Pr0731	SV40pro_ori_F	SV40 pro_ori,NeoR_KanR
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

