

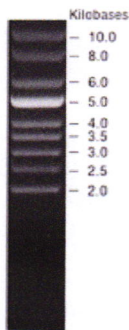


RIKEN DNA BANK

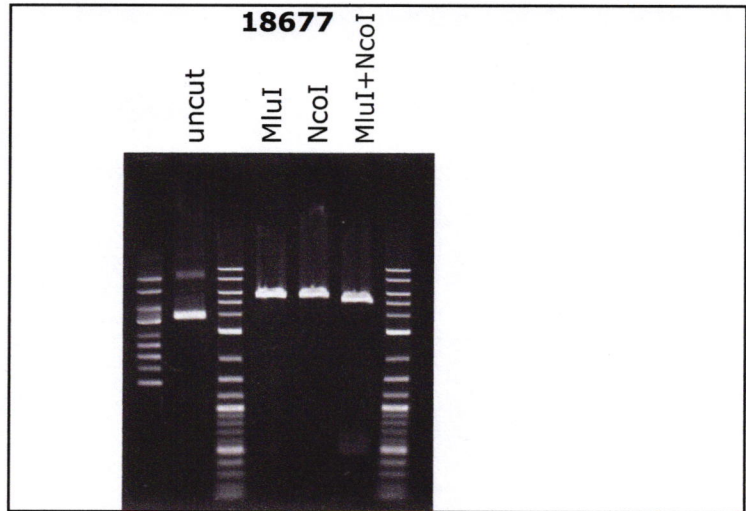
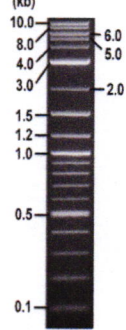
clone name : pGL3-phPSA -430 to +12

- Clone ID : RDB_ 18677
- Lot : 18677_ B1Aq
- DNA Concentration : 25 ng/μL
- Volume : 40 μL
- Form : DNA solution in TE buffer
- Host : DH5α
- Culture : LB medium
- Antibiotics : 100 μg/mL Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

Supercoiled DNA Ladder (NEB#N0472S), 250 ng/well



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



Electrophoresis : 200 ng DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
MluI	5.2 kbp
NcoI	5.2 kbp
MluI+NcoI	4.7, 0.5 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	Pr0665	pGL4ins_F	pause site,insert,luc 5'
Sequence - B	Pr0146	Luc_R	luc 5',insert,pause site,pA signal
Sequence - C	Pr0882	SV40pA_R	luc 3'
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

