

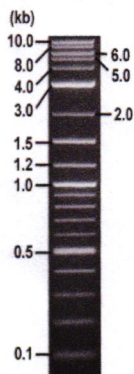


RIKEN DNA BANK

clone name : **Mermaid2**

- Clone ID : RDB_15263
- Lot : 15263_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

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
XhoI	6.3 kbp
SalI	6.3 kbp
XhoI+SalI	3.7, 2.5 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	Pr0506	pCMV-IE94_F	CMV IE94 pro, SP6 pro, insert 5'
Sequence - B	Pr0166	pAxCALNLF1	insert 3'
Sequence - C	Pr1312	VSD-M_R	insert mid
Sequence - D	Pr0525	RDB15263#2	insert mid
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

