

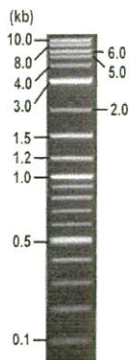


**RIKEN DNA BANK**

clone name : pGEX6P-3-SUV39H1(39-105)-4A

- Clone ID : RDB \_ 15881
- Lot : 15881 \_ A8Dg
- 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

2-Log 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
<u>BamHI</u>	<u>5.2</u> kbp
<u>EcoRV</u>	<u>5.2</u> kbp
<u>BamHI+EcoRV</u>	<u>3.4, 1.8</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pGEX_F2	Sequence - E	-
Sequence - B	pGEX-ptac_up-F	Sequence - F	-
Sequence - C	SV40pA3'Element Reverse	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :



