

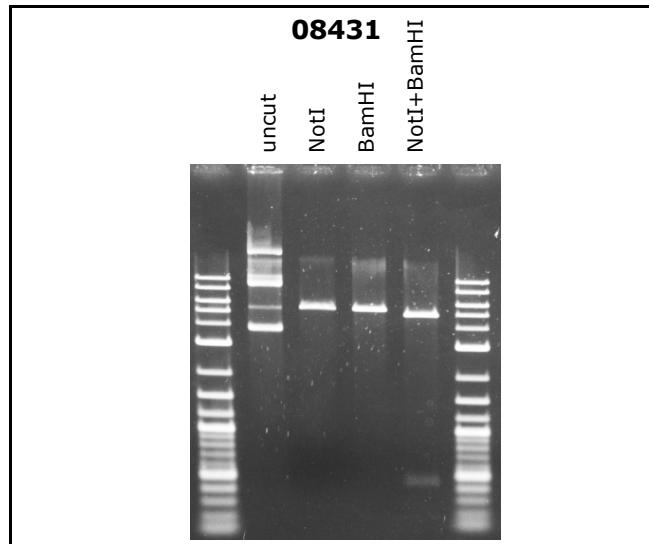
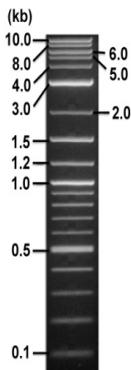


RIKEN DNA BANK

clone name : pGEX-G13-1a

● Clone ID	:	RDB _ 08431
● Lot	:	08431 _ A2Cm
● DNA Concentration	:	25 ng/ μ L
● Volume	:	40 μ L
● Form	:	DNA solution in TE buffer
● Host	:	BL21
● Culture	:	LB medium
● Antibiotics	:	100 μ g/mL Ampicillin
● Purification	:	QIAGEN QIAprep Spin Miniprep kit
● Digestion by restriction enzyme	:	

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

Electrophoresis : 100 ng DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme

Expected size of fragment

NotI	:	5.4	kbp
BamHI	:	5.4	kbp
NotI+BamHI	:	4.9, 0.4	kbp
	:		kbp