

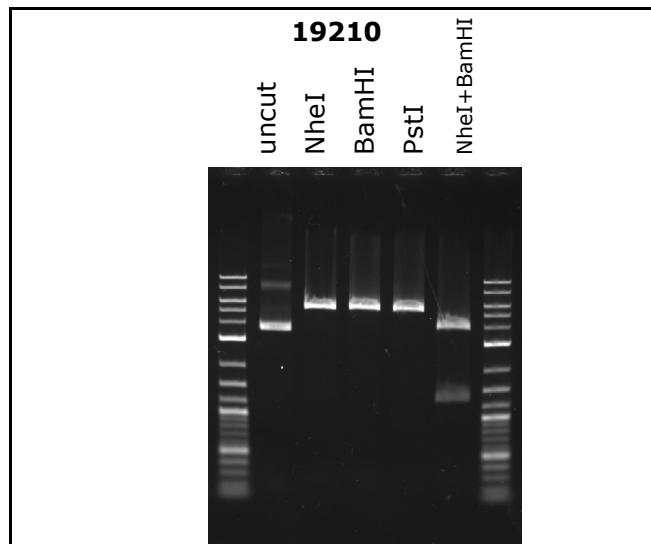
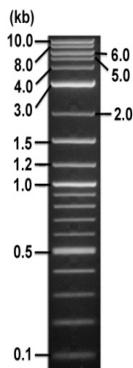


## RIKEN DNA BANK

clone name : pHalo-PMP2(I43N)

● Clone ID	:	RDB_19210
● Lot	:	19210_B1Gr
● DNA Concentration	:	25 ng/μL
● Volume	:	40 μL
● Form	:	DNA solution in TE buffer
● Host	:	DH5α
● Culture	:	LB medium
● Antibiotics	:	25 μg/mL Kanamycin
● 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

<b>NheI</b>	:	<b>5.3</b>	kbp
<b>BamHI</b>	:	<b>5.3</b>	kbp
<b>PstI</b>	:	<b>5.3</b>	kbp
<b>NheI+BamHI</b>	:	<b>3.9, 1.4</b>	kbp