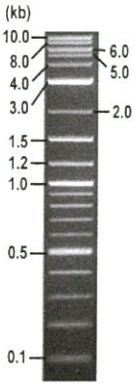
Gene Engineering Division
RIKEN BioResource Research Center

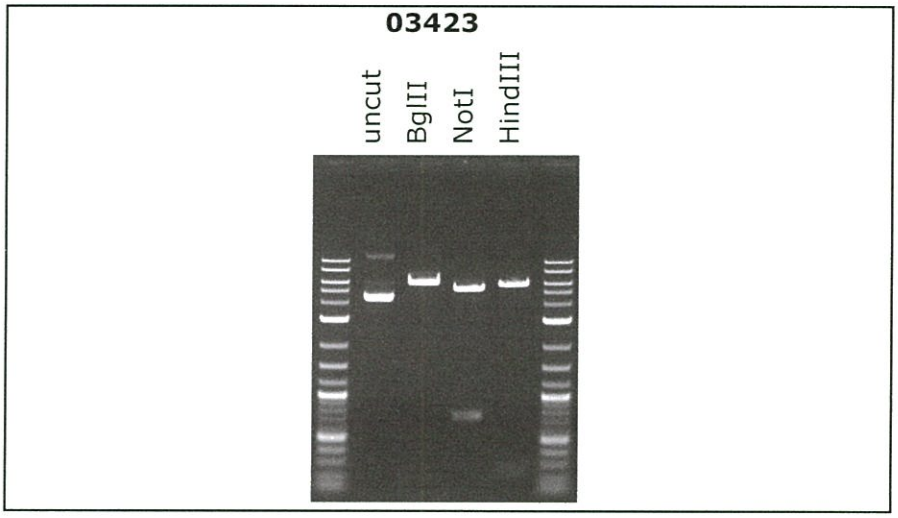
RIKEN DNA BANK clone name : Rab27A

- **Clone ID** : RDB _ 03423
- **Lot** : 19159 _ B1EI
- **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	
BglII	:	**6.0**	kbp
NotI	:	**5.2, 0.7**	kbp
HindIII	:	**5.8, 0.2**	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	Pr0168	EF1a-C_F	EF-1 alpha pro,FLAG,insert 5'
Sequence - B	Pr0031	hGCSF_R	hGCSF 3'UTR pA,insert 3'
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

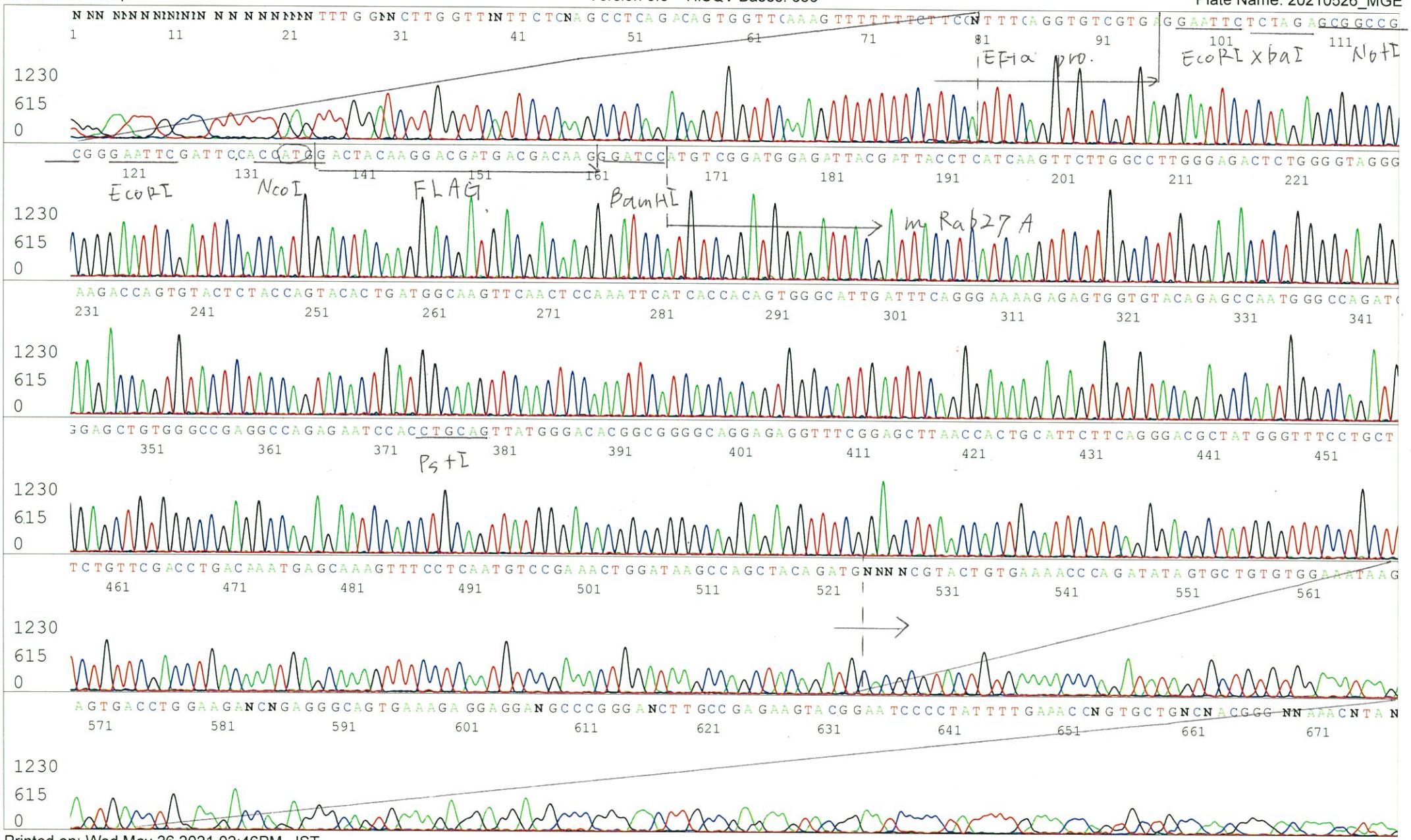
Applied Biosystems

S/N G:44 A:40 T:29 C:30
KB.bcp
KB 1.4.1.8 Cap:21

Primer name A : EF1a-C_F
5'-AGTTAGGCCAGCTTGGCACTTGATG-3'

03423_19159_B1EI_1_EF1a-C_F_G03_21_ABI24
03423_19159_B1EI_1_EF1a-C_F
KB_3500_POP7_BDTv3.mob
Pts 1713 to 8708 Pk1 Loc:1681
Version 6.0 HiSQV Bases: 656

Inst Model/Name 3500/3500 Instrument
May 26,2021 02:00PM, JST
May 26,2021 02:15PM, JST
Spacing:10.54 Pts/Panel1350
Plate Name: 20210526_MGE



Applied Biosystems

S/N G:54 A:32 T:36 C:42
KB.bcp
KB 1.4.1.8 Cap:24

Primer name β : hGCSF_R
5'-TATTAAACAGGGATTTCTTG-3'

03423_19159_B1EI_1_hGCSF_R_H03_24_ABI24
03423_19159_B1EI_1_hGCSF_R
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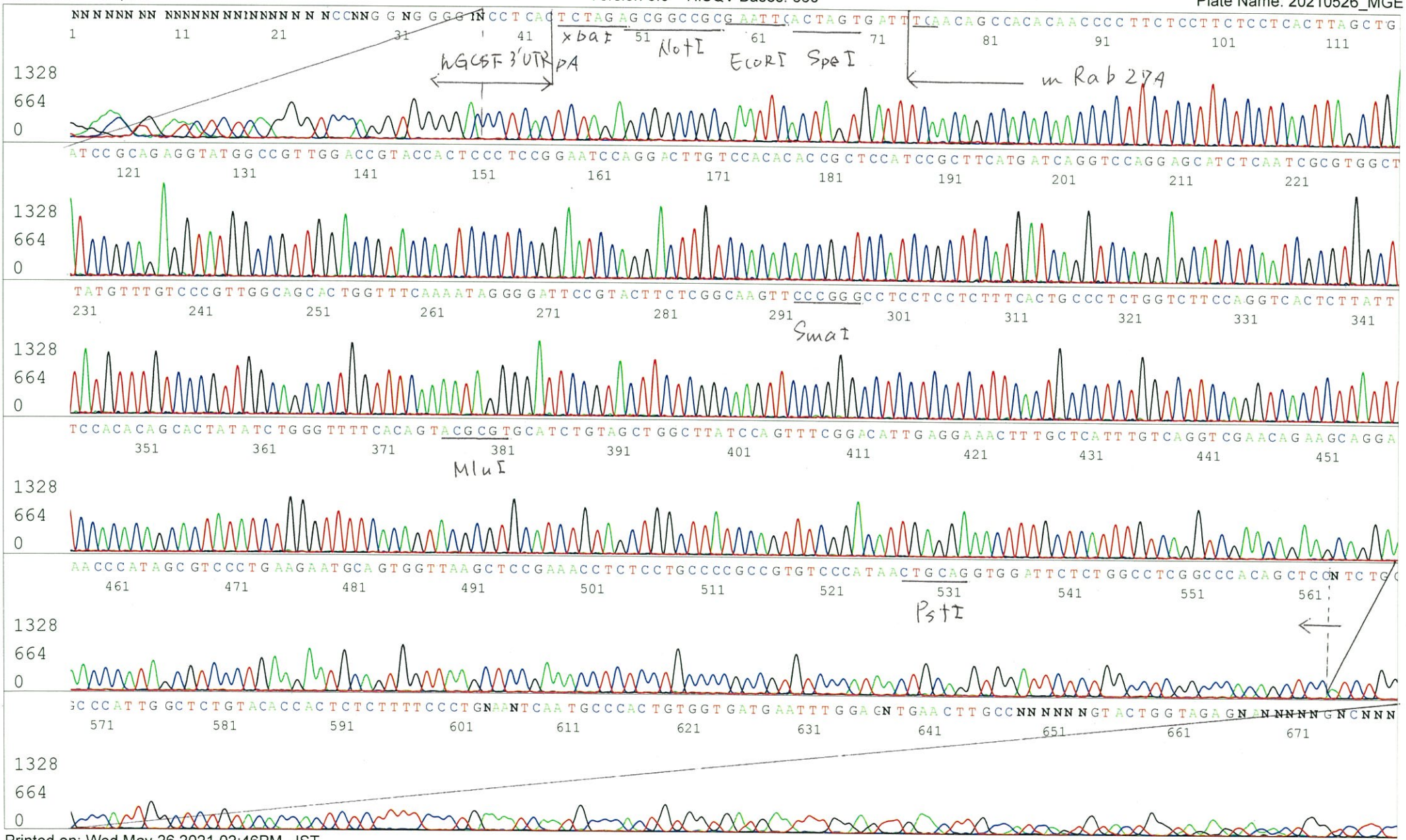
Version 6.0 HiSQV Bases: 660

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