

Oligos myc-KLF (11/5/01) and KLF-ER fu (4/16/02) gHeckel

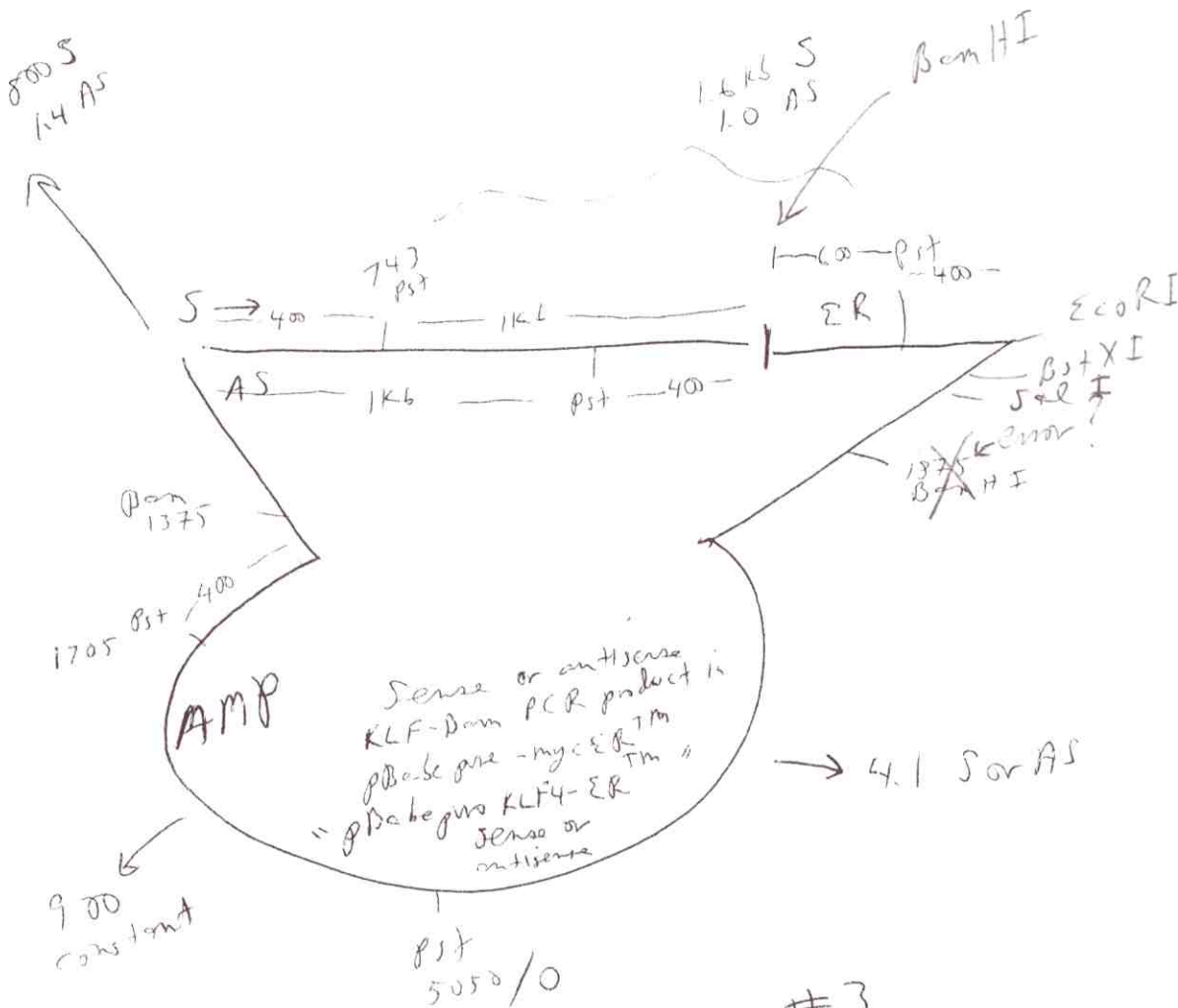
6/5/02 = KLF-DAM clone of PCR product in Box #6

Box #6

mycKLF4-ER

10/2/02

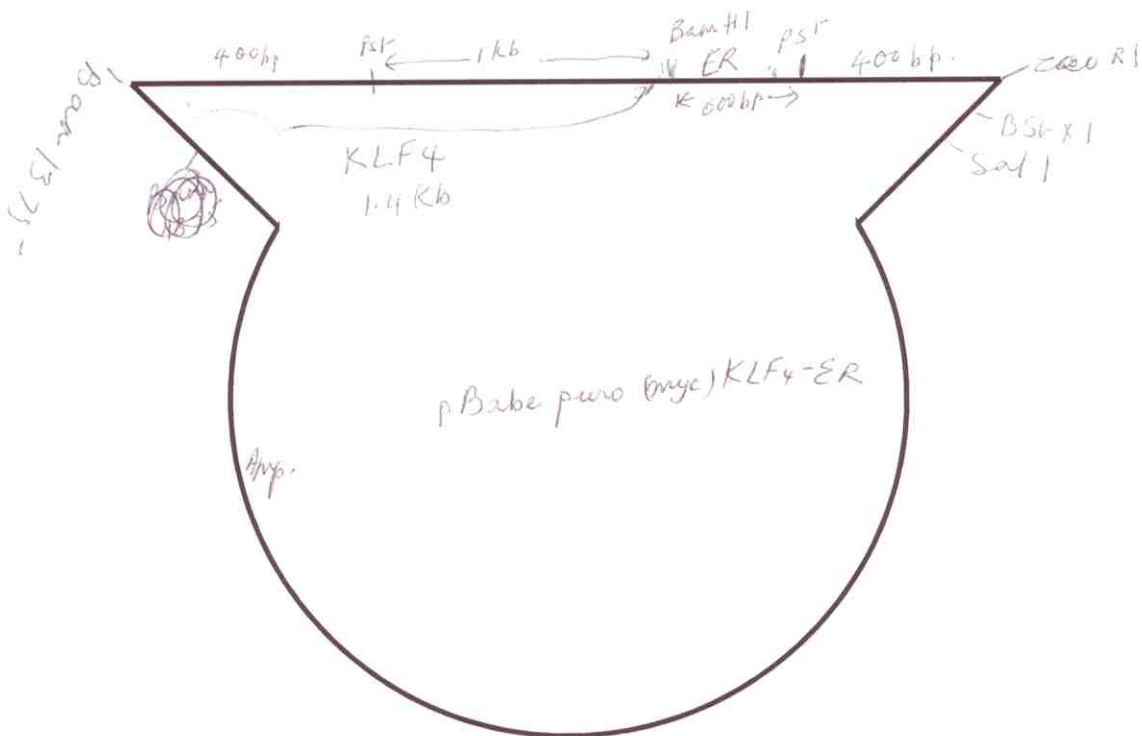
Z Liu



#13	Pst 1	Pst 1	→ #3
#19	Sense	antisense	
	4.1	4.1	
	900	900	
2.4 total	1.6	1.0	= 2.4 total
	0.8	1.4	

AMP 100 µg/ml
XLI Blue

pBabe puro - myc KLF4 - ER



Plasmid name: pBabe puro - myc KLF4 - ER

Derivation / created by: Zhaoli Liu

Date created: 10/2/02

Species: human

Genbank accession # AF105036

Gene: human KLF4

Full-length?: yes

Vector name: pBabe puro

Vector size:

Cloning sites: ~~EcoRI~~ BamHI, EcoRI

Insert size: 2.4 Kb including myc tag (N-terminal) & ER & 3' flank

Antibiotic resistance (amp, kan, chloramph): 100 µg/ml v

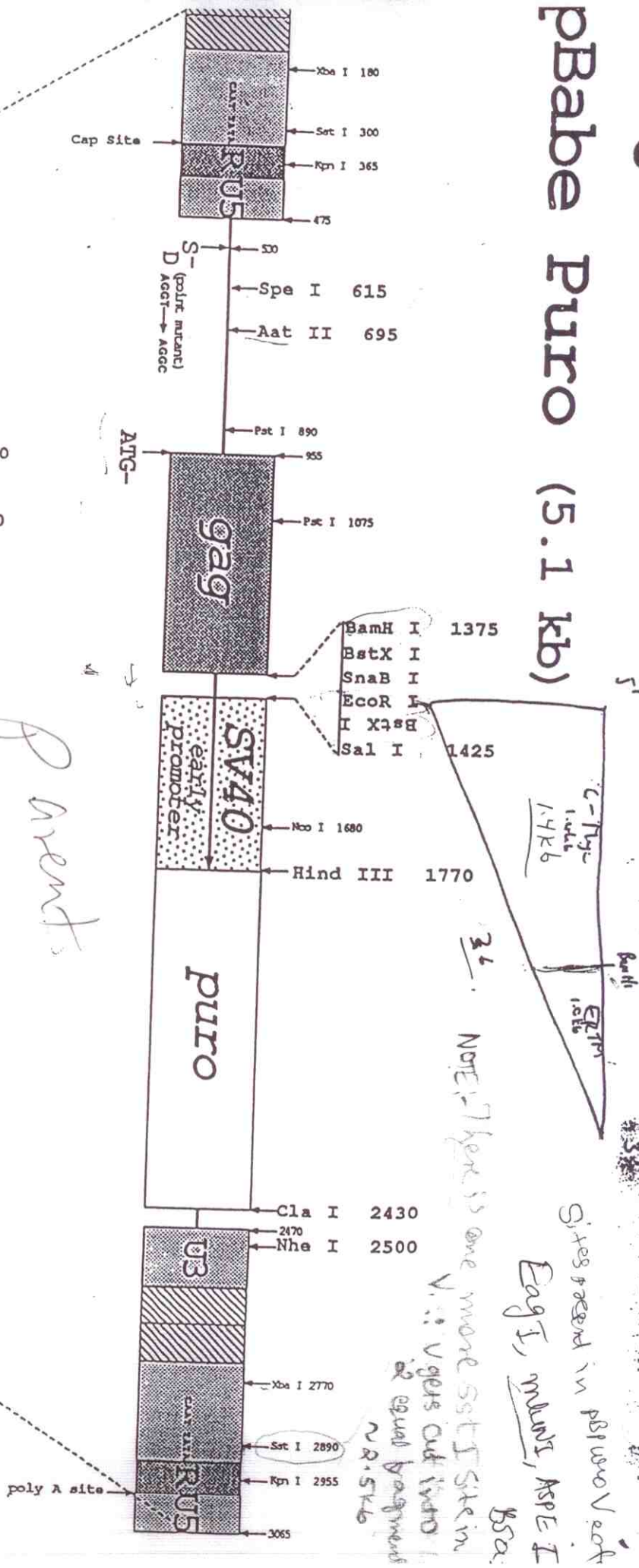
Bacterial strain: XL1 Blue

Plasmid stock box # and location (row / column): ^{since} box 6 / row 5 / column 5 ^{antisense} 6/5/6

Diagnostic cut / band sizes: PstI 4.1 kb, 900 bp, 1.6 kb, 800 bp.

confers puro resistance in mammalian cells.

PBabe Puro (5.1 kb)



Print: unique restriction sites
 (M: multiple restriction sites)

Select for constructs derived from this vector in Ampicillin (100 μg/ml)
 Select cells infected in culture in 1.0-2.5 μg/ml Puromycin



Customer Name	Mike Ruppert		
Customer Address	Department of Medicine WTI 570 3300 mruppert@uab.edu		
Phone Fax #	4-9581 / 5-0556		
PO Reference	80068H	Acct	524281
Order Date	04/16/02		
Comments			
Protocol Options	None	Purify Oligo	
Sequence Name	31283 klf_ERfu		
Sequence	5'	CTA <u>GGA TCC</u> GCA AAA TGC CTC TTC ATG TGT AAG	
Length:033		<i>Bob Hi</i>	
A:009	G:007	C:008	T:009
5:000	6:000	7:000	8:000
3'			
M: (AC)	W: (AT)	Y: (CT)	V: (ACG)
D: (AGT)	N: (AGTC)	R: (AG)	S: (CG)
K: (GT)	H: (ACT)	B: (CGT)	T: T or U
			Clear

*1 oligo total
@ \$ 23.¹⁰*

\$ 23.¹⁰

Final Concentration:

100 pmol/ul X 19

64

Final Concentration:

Customer Name	Mike Ruppert		
Customer Address	Department of Medicine WTI 570 3300 mruppert@uab.edu		
Phone Fax #	5-0556		
PO Reference	63515H	Acct	524281
Order Date	11/05/01		
Comments			
Protocol Options	SynPur v4.30	Purify Oligo	
Sequence Name	30536 myc_klf		
Sequence 5'	ATT GGA TCC GGC GAG TCT GAC ATG GAG CAG AAG CTG ATC AGC GAG GAG GAC CTG GCT GTC AGC GAC GCG <i>ban H1</i>		
Length:069			
A:016 G:026 C:016 T:011	5:000	6:000	7:000 8:000 3'
M: (AC) W: (AT) Y: (CT) V: (ACG) D: (AGT) N: (AGTC)	R: (AG) S: (CG) K: (GT) H: (ACT) B: (CGT) T: T or U		
			Clear

\$48.30

Final Concentration:

100 pmol/ul X

$\frac{141}{24}$