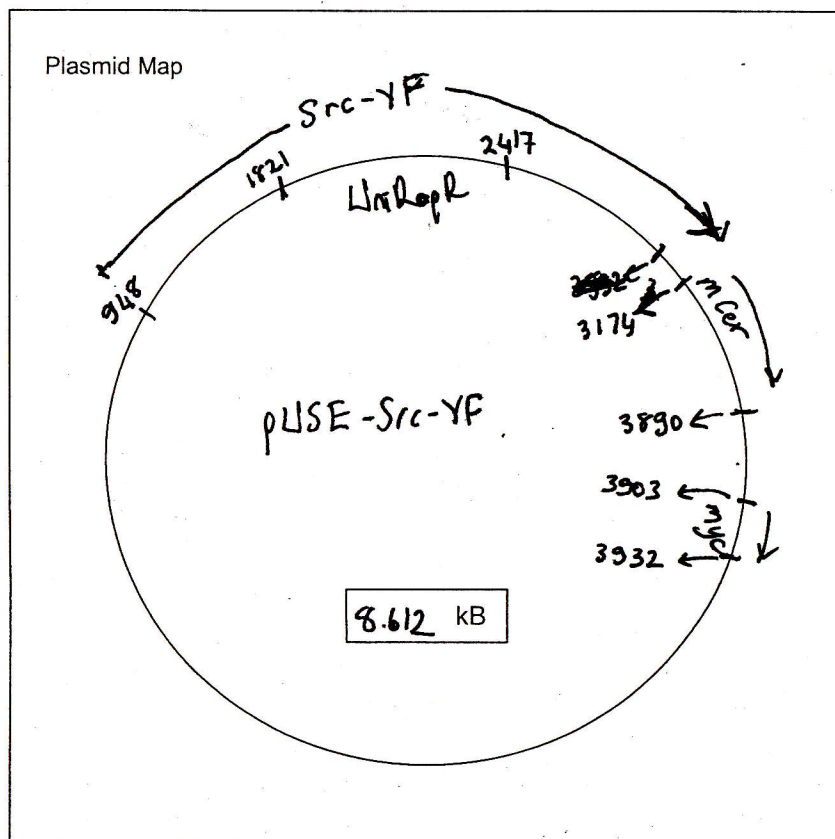


Please give a hard copy to the DNA librarian. Provide an aliquot of DNA ($\geq 1 \mu\text{g}$ [low copy] or $\geq 5 \mu\text{g}$ [high copy] in $\geq 50 \mu\text{l}$ dH₂O in a 1.5 mL eppie labeled with a Tough Tag containing the full name, concentration and date. (Note: if running low on a stock he/she who uses should resupply the stock.)

| | | | | | |
|---------------|---|----------------------|----------------|---|---|
| 815 | Src-YF-UniRapR-mCec-myc | Box K, D1 | 7.22.11 | Onur Dagliyan | Onur Dagliyan |
| DNA Library # | Name of the Construct (self explanatory, no code please!) | Box number/ position | Date Deposited | Source (Person who created it or the person/lab that sent it to us) | Person who deposited in the library (a name from our lab) |



Proteins or fragments included: Src-YF: Const. active Src kinase
UniRapR: see attached ; mCec: Cerulean ; myc-tagged

Purpose of the Plasmid: Mammalian expression

Concentration: 100 ng/ μl in TE

Backbone Vector: pLSE

Antibiotic Selection Marker: Ampicillin

Any obligations? (any requirements for disclosure, etc)

Add'l Notes or Comments:

Inactive in the absence of Rapamycin
Active in the presence of Rapamycin

Cloning Site Sequence:

ATG GGC AGC AAC AAG AGC AAG CCC AAG

M
↑
Start

Our Display
7-22-11

Src-YF-UniRepR-mCer-myc

Start

↓ Src-N-term

ATGGGCAACAACAAGAGCAAGCCC - - - - -

↑
948

IFBP12-N-term →

GGTACCTGCGTG - - - - - H G S G S G S G - CpFRB-N-term →
CACGGTTCGCGCTCC GGA TCA GGC GTCAA6 - -
↑ 1821 ↑ 2046

CpFRB-C-term

AAA TCA GGG TCA TCA GGG GGC TCC GGCATCAAGCATC - - -
↑ 2348

IFBP12-L-term

AAACTGGAAGGTCCC - - - - -
↑ 2417

mCer

myc

ATGGTGAGC - - - - - TACAA6 - - - - - GAGCA6 - - - - - CTGTGA
↑ 3174 ↑ 3890 ↑ 3903 ↑ 3932
Stop

- No unique restriction sites at the termini, hence please use PCR for cloning.

IFKBP

CpFRB

UniRepR: GGT - - - - - GGC GTC - - - - - GGG - - - - - GAA
↑ 1821 ↑ 2045 ↑ 2368 ↑ 2417

pUSE-Src-YF-UniRapR-mCer-myc

