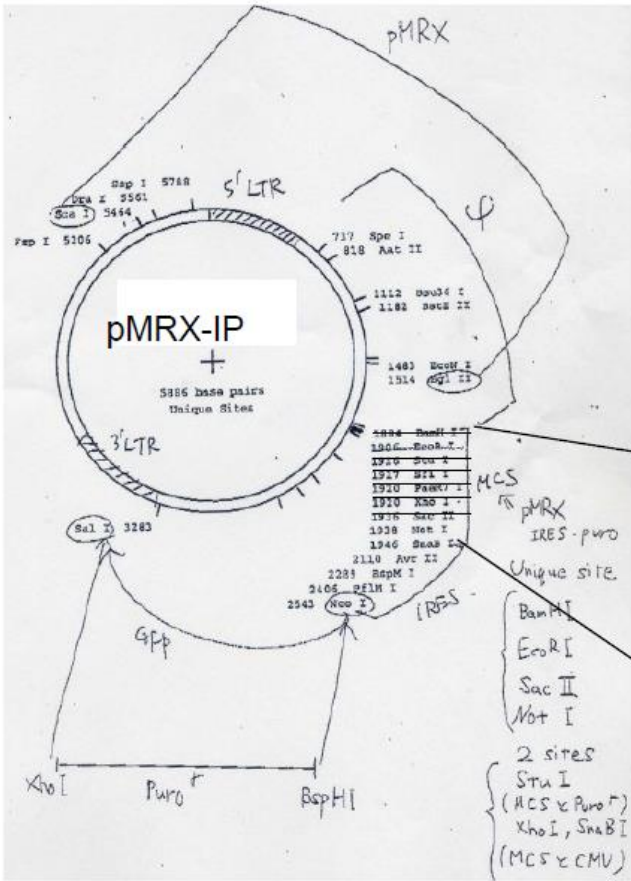


# pMRXIP-SECFP-p62

Insert gene: mouse p62  
 Insert size: 1.3kbp  
 Insert site: EcoRI  
 Vector: pMRXIP-SECFP  
 Antibiotics: Amp  
 Constructed by: E.Itakura



**SECFP**  
 3xGGGGGS  
 EcoRI  
 BamHI  
**NotI**  
 unique site

```

AAA GAC CCC AAC GAG AAG CGC GAT CAC ATG GTC CTG CTG GAG TTC GTG ACC GCC GCC GGG
                SECFP
K   D   P   N   E   K   R   D   H   M   V   L   L   E   F   V   T   A   A   G
ATC TTG ACT CTC GGC ATG GAC GAG CTG TAC AAG GGT GGC GGT GGC TCG GGC GGT GGT GGG
                SECFP
I   L   T   L   G   M   D   E   L   Y   K   G   G   G   G   S   G   G   G   G

                Cla I      Eco RI      Sal I      Acc I      Kpn I      Sac II      Xma I
                Pst I      Hin cll
TCG GGT GGC GGC GGA TCT ATC GAT GAA TTG AAT TCT GCA GTC GAC GGT ACC GCG GGC CCG
S   G   G   G   G   S   I   D   E   L   N   S   A   V   D   G   T   A   G   P
Bam HI   Xho I   Not I   Sna BI
GGA TCC CTC GAG CGG CCG CTA CGT AAA TTC CGC CCC CCC CCC TAA CGT TAC TGG CCG AAG
G   S   L   E   R   P   L   R   K   F   R   P   P   P   .   R   Y   W   P   K
  
```

Primer F : gggaattccATGGCGTCGTTACGGTG  
 Primer R : gggaattcTCACAATGGTGGAGGGTGC