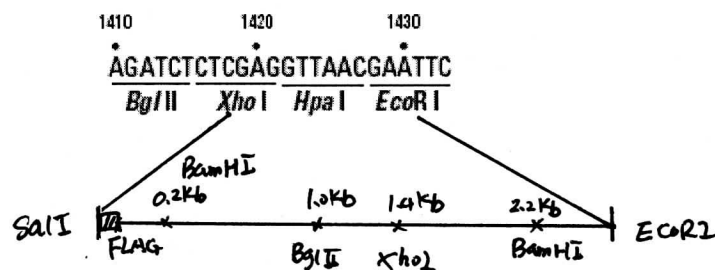
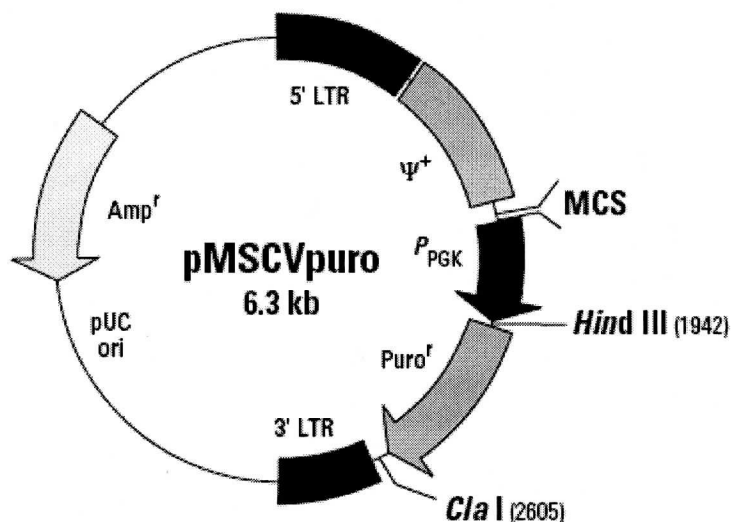


Plasmid name: pMSCVpuro - F- mGUS - NLS - K425/427/438 R



Fragment insert (indicate source, restriction ends, whether sequenced, if PCR derived):-

1st PCR: primer, F-GUS + GUS-NLSm- ;
or GUS-NLSm+ + GUS-EcoRI;

Template: pCDNA3 - F-GUS

2nd PCR: primer: SalI-FLAG-ATG + GUS-EcoRI;

Template: 1st PCR products;

PCR Product / SalI + EcoRI $\Rightarrow$ pEGFP-C3 / SalI + EcoRI

Note: BamHI $\rightarrow$ 2.0Kb + 5.2Kb

References: PMID: 25269644

Constructed by: Qihuang Jin Date: 7/10/11