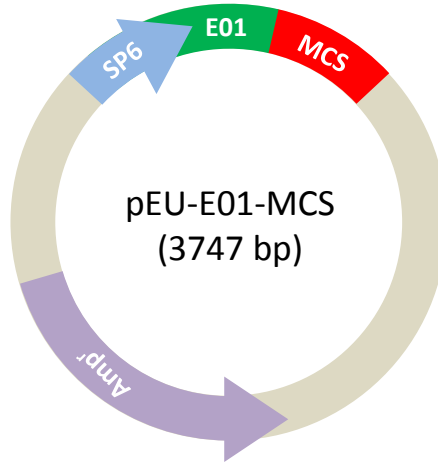


# pEU-E01-MCS vector

Multiple cloning site information



74-  $\downarrow$ *EcoRV* GATATCACTAGTTCTCGAGCTCGGTACCTGTCCGCGGTTCGCGACGTACGCGGGCGGCCG  $\downarrow$ *NotI*  
 $\downarrow$ *SpeI*  $\downarrow$ *XhoI*  $\downarrow$ *SacI*  $\downarrow$ *KpnI*  
CCATAAATTGGATCCATATATAGGGCCCGGGTTATAATTACCTCAGGTTCGACGTCCCATGG -193  
 $\downarrow$ *BamHI*  $\downarrow$ *SmaI*  $\downarrow$ *Sall*  $\downarrow$ *NcoI*

SP6 Promoter: -17~1

Translational Enhancer (E01):1~73

Multiple Cloning Site: 74~193

Origin: 1190~1830

Ampicillin Resistance Gene: 1974~2838

Position 1 is located at the final G (underlined in the following sequence) of SP6 Promoter:

ATTAGGTGACACTATAGG