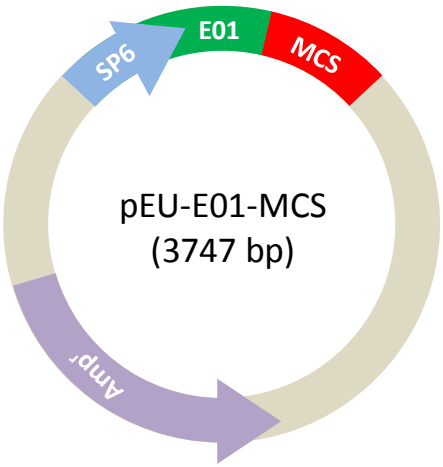
CellFree Sciences

pEU-E01-MCS vector

Multiple cloning site information



EcoRV
SpeI *XhoI* *SacI* *KpnI* *NotI*
74- GATATCACTAGTTCTCGAGCTCGGTACCTGTCCGCGGTCGCGACGTACGCGGGCGGCCG

BamHI *SmaI* *SalI* *NcoI*
CCATAAATTGGATCCATATATAGGGCCCGGGTTATAATTACCTCAGGTCGACGTCCCATGG -193

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:
ATTTAGGTGACACTATA<u>G</u>