

pEU-E01-GST-PS-MCS-N1, N2, N3 vectors

Multiple cloning site information



pEU-E01-GST-PS-MCS-N1 (4362 bp)

 ATG GAA Met Glu
 GST
 GAT TAC GAC ATC CCA ACG ACC
 CTG GAA GTT CTG Leu Glu Val Leu

 Image: Strain Strain

pEU-E01-GST-PS-MCS-N2 (4363 bp)

 ATG GAA Met Glu
 GST
 GAT TAC GAC ATC CCA ACG ACC Asp Tyr Asp Ile Pro Thr Thr Leu Glu Val Leu

 EcoRV
 BamHI
 KpnI

 VXhol
 V Smal
 V Noti
 VSpel

 TTC CAG GGG CCC
 GGA TAT CTC GAG GAT CCC GGG TAC CGC GGC CGC ACT AGT

 Phe Gln Gly
 Pro Gly
 Tyr Leu Glu Asp Pro Gly Tyr Arg Gly Arg Thr Ser

 PreScission™ protease cleavage site

pEU-E01-GST-PS-MCS-N3 (4365 bp)

ATG GAA Met Glu GST GAT TAC GAC ATC CCA ACG ACC CTG GAA GTT CTG Asp Tyr Asp Ile Pro Thr Thr Leu Glu Val Leu *EcoRV BamHI KpnI VNotI VSpeI* TTC CAG GGG CCC GGG ATA TCT CGA GGA TCC CGG GTA CCG CGG CCG CAC TAG Phe Gln Gly Pro Gly Ile Ser Arg Gly Ser Arg Val Pro Arg Pro His STOP ↑PreScissionTM protease cleavage site

Caution: *Spe I* site in "N3" vector is not available for 5' insertion site for subcloning because of existence of stop codon in frame.

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