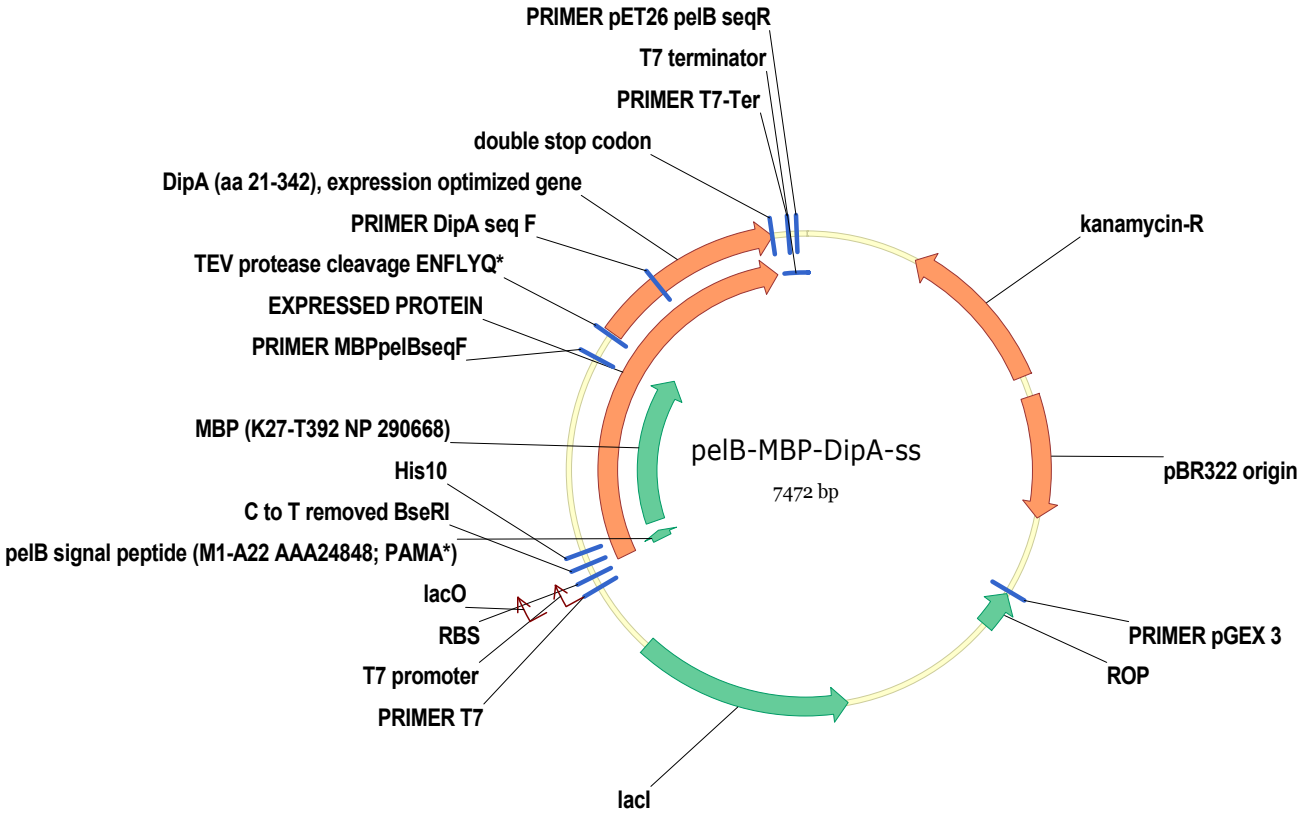
PRIMER pET26 pelB seqR
T7 terminator
PRIMER T7-Ter
double stop codon
DipA (aa 21-342), expression optimized gene
PRIMER DipA seq F
TEV protease cleavage ENFLYQ*
EXPRESSED PROTEIN
PRIMER MBPpelBseqF
MBP (K27-T392 NP 290668)
His10
C to T removed BseRI
pelB signal peptide (M1-A22 AAA24848; PAMA*)
lacO
RBS
T7 promoter
PRIMER T7
lacI
kanamycin-R
pBR322 origin
PRIMER pGEX 3
ROP
pelB-MBP-DipA-ss
7472 bp