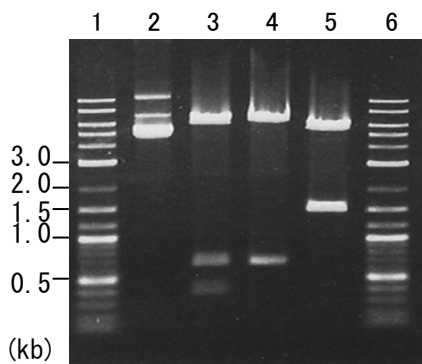


Plasmid name: pET25b_Tr-cbh1-His (RDB No. 8306)
Alternative name: pET25b_Tr001-His
Backbone plasmid: pET25b
Selection: ampicillin
Plasmid size: 7044 bp
CDS size: 1491 bp

1. Restriction enzyme digestion

Working #: BM0103

reaction volume: 10 ul
DNA: 300 ng of plasmid DNA
restriction enzyme: 10 to 15 units



Lane

-
- 1: Size marker
 - 2: uncut plasmid DNA
 - 3: plasmid DNA with *EcoRI* digestion
(6017, 654 and 373 bp)
 - 4: plasmid DNA with *HindIII* digestion
(6380 and 664 bp)
 - 5: plasmid DNA with *SaI* digestion
(5547 and 1497 bp)
 - 6: Size marker
-

Electrophoresis: 1% agarose gel, 1x TAE buffer
Size marker: 2-Log DNA Ladder (250 ng/lane; Cat.# N3200L, NEB)