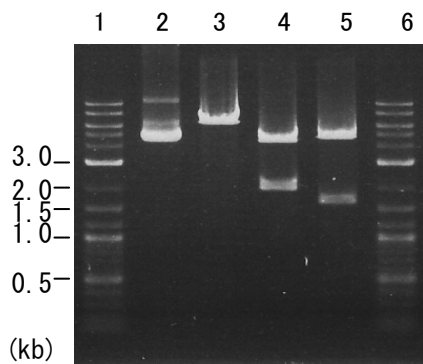


Plasmid name: pET21c_HAT-PF1547 (RDB No. 8960)
Alternative name: pET21c_HATo-PF1547
Backbone plasmid: pET21c
Selection: ampicillin
Plasmid size: 6514 bp
CDS size: 1047 bp

1. Restriction enzyme digestion

Working #: BM0180

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
(6514 bp)
 - 4: plasmid DNA with *BglI* digestion
(4464 and 2050 bp)
 - 5: plasmid DNA with *PstI* digestion
(4831 and 1683 bp)
 - 6: Size marker
-

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