Created with SnapGene®
pET-29b(+)
5370 bp
BlpI (80)
PaeR7I - PspXI - XhoI (158)
EagI - NotI (166)
HindIII (173)
SalI (179)
Eco53kI (188)
SacI (190)
EcoRI (192)
BamHI (198)
EcoRV (206)
NcoI (211)
thrombin recognition and cleavage site
Acc65I (233)
KpnI (237)
BglII (240)
BstBI (267)
affinity and epitope tag derived from pancreati
start codon
NdeI (294)
ribosome binding site
XbaI (332)
lac repressor encoded by lacI binding site
SgrAI (443)
SphI (599)
BstAPI (807)
MluI (1124)
BclI* (1138)
BstEII (1305)
NmeAIII (1330)
PspOMI (1331)
ApaI (1335)
BssHII (1535)
HpaI (1630)
PshAI (1969)
BglI (2188)
FspI - FspAI (2206)
PpuMI (2231)
(2970) PflFI - Tth111I
(2996) BstZ17I
(3029) TatI
(3109) BspQI - SapI
(3225) PciI
(3398) BssSaI
(3641) AlwNI
(3773) AcuI
(4084) NruI
(4299) TspMI - XmaI
(4301) SmaI
(4427) AsiSI - PvuI
(5000) PsiI
(5128) DraIII
1000
2000
3000
4000
5000
f1 ori
terminator
6xHis affinity tag
promoter
lacI promoter
lacI
aph(3')-Ia
ori
rop