Mixture for M0492 Q5 2X Master Mix

New England Biolabs

Abstract

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Protocol

Step 1.
Q5 High-Fidelity 2X Master Mix

Step 2.
10 µM Forward Primer

ANNOTATIONS
Florence Servais 28 Jul 2015
Primers from 100µM stock => 1/10 dilution first
rPAP1 into secNLuc reporter plasmid: rPAP1secNLucGibsonFor
rPAP1 into CLuc reporter plasmid: rPAP1CLucGibsonFor
STAT3 binding sites + CMV into secNLuc report plasmid: STAT3allsitessecNLucFor

Step 3.
10 µM Reverse Primer

ANNOTATIONS
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From 100µM stock => 1/10 dilution first
rPAP1 into secNLuc reporter plasmid: rPAP1secNLucGibsonRev
rPAP1 into CLuc reporter plasmid: rPAP1CLucGibsonRev
STAT3 binding sites + CMV into secNLuc report plasmid: STAT3allsitessecNLucRev

Step 4.
Template DNA

ANNOTATIONS
Florence Servais 28 Jul 2015
Use of 0.25ng of each DNA template (plasmids):
#582 (pXP2d2-rPAP1): cc = 0.115µg/µL => do 1/100 dilution and take **0.217µL**
#630 (pSTAT3-CLuc Reporter-MH1): cc = 0.4µg/µL => do 1/200 dilution and take **0.125µL**

Step 5.
Nuclease-Free Water