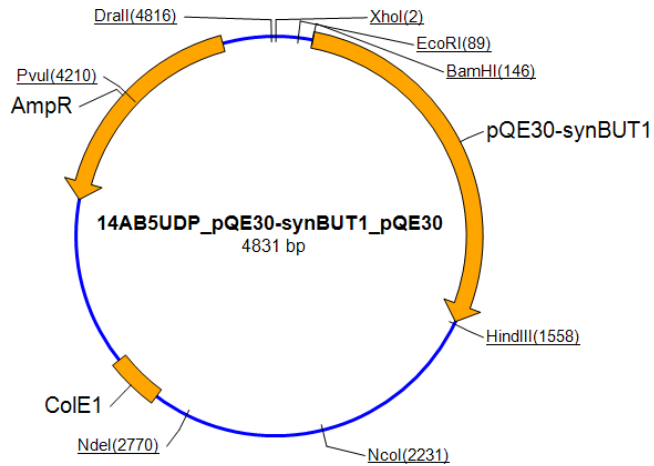


Plasmid DNA Description:

The synthetic gene pQE30-synBUT1 was assembled from synthetic oligonucleotides and/or PCR products. The fragment was inserted into pQE30_A057. The plasmid DNA was purified from transformed bacteria and concentration determined by UV spectroscopy. The final construct was verified by sequencing. The sequence congruence within the insertion sites was 100%. See the accompanying data sheets for sequences and find the original ABI trace files as well as the assembled sequences electronically on disk. 5 µg of the plasmid preparation were lyophilized for shipping.

Plasmid Map:



Quality Assurance Documentation: 14AB5UDP

Ref. No.: 1567910

Designation: E.coli K12 (dam+ dcm+)

Gene name: pQE30-synBUT1

Gene size: 1404 bp

Vector backbone: pQE30_A057

Cloning sites: BamHI / Sall

Quantity: ~5 µg Plasmid DNA

Note: Please dissolve lyophilized DNA in 50 µl distilled water or 10 mM Tris-HCl (pH 8.0). We recommend sequence verification after each transformation step.

Date: 9 September 2014

Carmen Billerbeck

Quality control

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