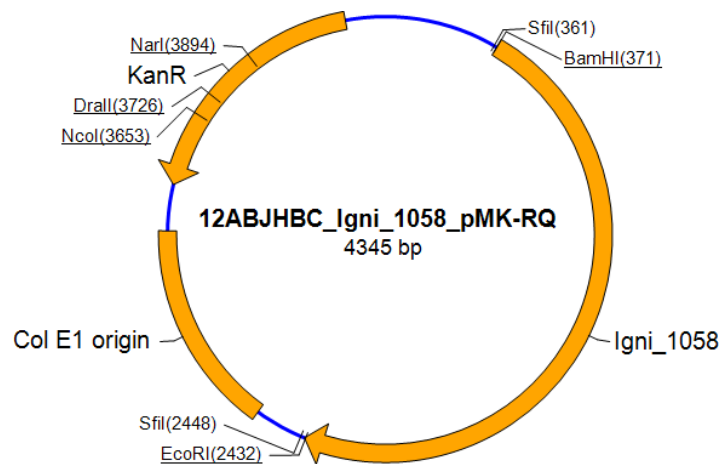


Plasmid DNA Description:

The synthetic gene Igni_1058 was assembled from synthetic oligonucleotides and/or PCR products. The fragment was cloned into pMK-RQ (kanR) using SfiI and SfiI cloning sites. 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 used restriction 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: 12ABJHBC

Ref. No.: 1266701

Designation: E.coli K12 (dam+ dcm+ tonA rec-)

Gene name: Igni_1058

Gene size: 2067 bp

Vector backbone: pMK-RQ (kanR)

Cloning sites: SfiI / SfiI

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: 23 October 2012

Anja Philipps

Quality control

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