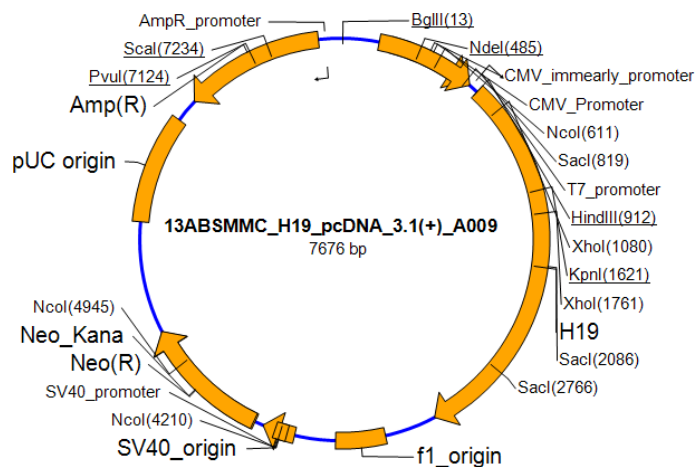


Plasmid DNA Description:

The synthetic gene H19 was assembled from synthetic oligonucleotides and/or PCR products. The fragment was cloned into pcDNA 3.1(+)_A009 using HindIII and XbaI 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: 13ABSMMC

Ref. No.: 1381790

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

Gene name: H19

Gene size: 2334 bp

Vector backbone: pcDNA 3.1(+)_A009

Cloning sites: HindIII / XbaI

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: 14 October 2013

Patricia Wyant

Quality control

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