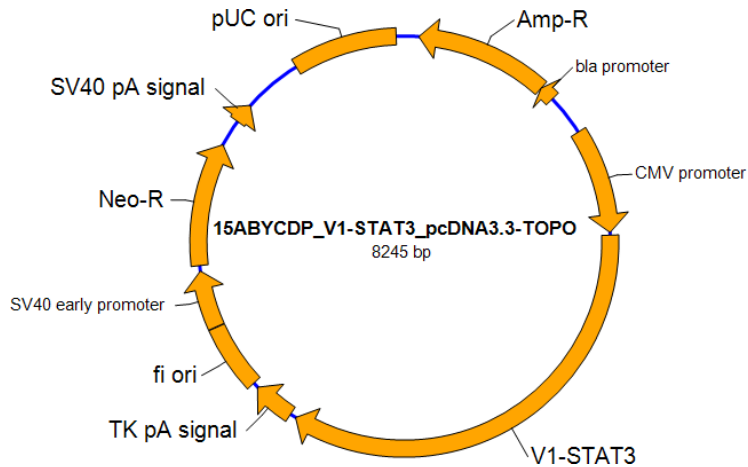


Plasmid DNA Description:

The synthetic gene V1-STAT3 was assembled from synthetic oligonucleotides and/or PCR products. The fragment was inserted into pcDNA3.3-TOPO. 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: 15ABYCDP

Ref. No.: 1738062

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

Gene name: V1-STAT3

Gene size: 2838 bp

Vector backbone: pcDNA3.3-TOPO

Cloning sites: N / A

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: 24 July 2015

Ha Nguyen

Quality control

GeneArt AG www.lifetechnologies.com GeneArtSupport@lifetech.com