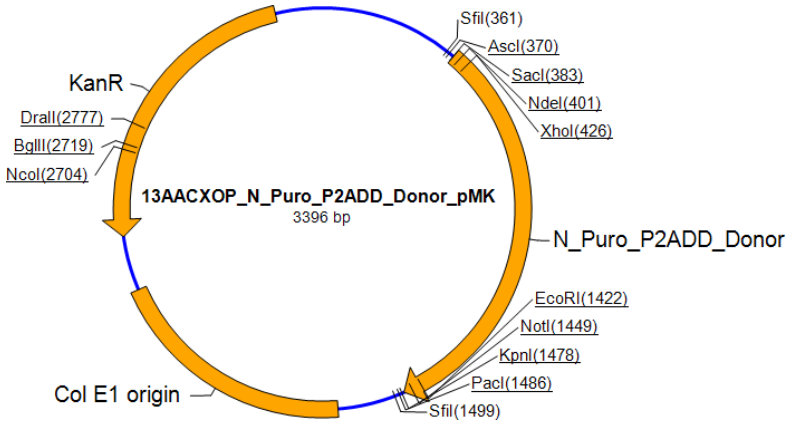
Plasmid DNA Description:

The synthetic gene N_Puro_P2ADD_Donor was assembled from synthetic oligonucleotides and/or PCR products. The fragment was cloned into pMK (kanR) using KpnI and SacI 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: 13AACXOP

Ref. No.: 1312595

Designation:	E.coli K12 (dam+ dcm+ tonA)
Gene name:	**N_Puro_P2ADD_Donor**
Gene size:	1089 bp
Vector backbone:	pMK (kanR)
Cloning sites:	KpnI / SacI
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:	4 March 2013

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Quality control

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