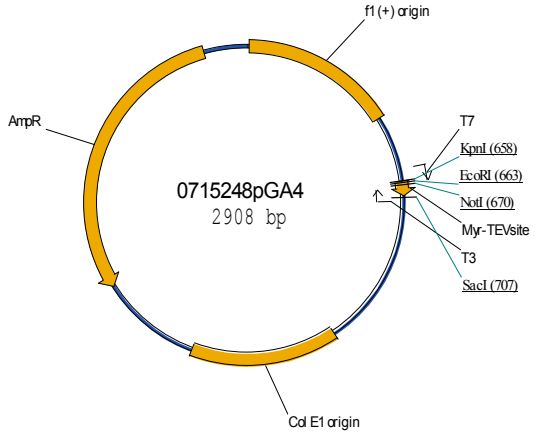
Plasmid DNA Description:

The synthetic gene Myr-TEVsite was assembled from synthetic oligonucleotides and / or PCR products. The fragment was cloned into pGA4 (ampR) using KpnI and HindIII restriction sites. The plasmid DNA was purified (Pure Yield™ Plasmid Midiprep, Promega) 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. 10 µg of the plasmid preparation were lyophilized for shipping.

Plasmid Map:



Quality Assurance Documentation: 0715248

Designation:	*E. coli* K12 XL10 gold (dam+ dcm+)
Gene Name:	**Myr-TEVsite**
Gene Size:	114bp
Vector backbone:	pGA4 (ampR)
Cloning sites:	KpnI / HindIII
Quantity:	~10 µg Plasmid DNA (Promega purified)
Note:	Please verify sequence after each subcloning and transformation step.
Date:	27 September 2007

Susanne Marquardt

Quality Control

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