

Certificate of Analysis pP1 Plasmid preparation

Order Number: **080XXYY, vector backbone pXY**
Gene Name: **Gene_name (GENEART number 080XXYY)**
Customer: **XY**

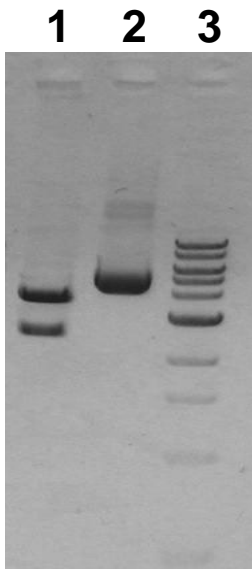
Order: pP1 Plasmid preparation

Plasmid preparation of 080XXYY (Gene Gene_name in vector pXY)

Documentation:

Delivered amount of pDNA: 1.2 mg
Appearance by visual inspection: clear, colourless solution
Identity by restriction mapping: conforms, see restriction analysis
Identity by sequencing: conforms, see additional documentation
Purity by OD260/280 between 1.8 – 1.95: 1.89 (conforms)
Concentration: 0.99 mg / ml in TE10.1

Restriction analysis



lane 1: 500 ng plasmid DNA was digested using 10U of HindIII and 10U of EcoRI restriction enzymes. After 1 h of incubation at 37°C DNA was separated by agarose gel electrophoresis and visualized using EtBr staining.

lane 2: 500 ng plasmid DNA, **not** digested. DNA was separated by agarose gel electrophoresis and visualized using EtBr staining.

lane 3: 1kb DNA ladder standard (NEB)

Date: 19 Juni 2008
Signature releasing person:

Signature QA responsible: