

QC Results Test Items Specifications Results Appearance Clear, no visible particles Pass Concentration On request, default Pass A260/280 1.8 - 2.0 Pass A260/230 >2.0 Pass Supercoiled content No request N/A Residual RNA Not visible upon electrophoresis Pass Genomic DNA Not visible upon electrophoresis Pass Bioburden assay No growth on agar plate after 24 hours N/A Endotoxin Test Verified, (Endo-Free Preps Only) N/A Label Correct and white Pass Sequencing Correct Pass Comments - - 1 2 M Image: Plasmid DNA Lane 1: Plasmid DNA Lane 2: Plasmid digested by EcoBI-Puuli Lane 2: Plasmid digested by EcoBI-Puuli
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Restriction Digestion Map 1 2 M bp Lane 1: Plasmid DNA 12000 Restriction Digested by EcoBI-Pyull
bp Lane 1: Plasmid DNA 12000 12000 12000 12000 12000 12000 12000 12000
Cane 2: Hashing digested by Econt Frank (2,639 bp+1,945 bp in theory) Cane M: DNA Marker 1500 1000 500 250 25

Date: Aug/31/2024 Valid until: Aug/31/2026