

| Quantity 100ug Quality grade Research Grade QC Results Test Items Specifications Results Appearance Clear, no visible particles Pass Concentration On request, default lug/uL Pass A260/280 1.8 - 2.0 Pass A260/230 >2.0 Pass Supercoiled content Nor equest N/A Residual RNA Not visible upon electrophoresis Pass Genomic DNA Not visible upon electrophoresis Pass Restriction Analysis Conforms to reference 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: Plass Image: Plasmid DNA Lane2: Plasmid DNA Image: Plass Image: Plasmid DNA Lane M: DNA Marker | Gene Name | pCS2+ vector | Catalog No. | V011726 |
|--|--|--|--------------------|-----------------|
| QC Results Test Items Specifications Results Appearance Clear, no visible particles Pass Concentration On request, default lug/uL 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 Restriction Analysis Conforms to reference 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: Plass in the image of the preparation o | Lot No. | E46586 | Size | 4,095 bp |
| Test Items Specifications Results Appearance Clear, no visible particles Pass Concentration On request, default lug/uL 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 Restriction Analysis Conforms to reference Pass Bioburden assay No growth on agar plate after 24 hours N/A Endotoxin Test Verified, (Endo-Free Preps Only) N/A Label Correct Pass Comments - - 1 2 M Image: Plasmid DNA Lane1:Plasmid DNA Lane2:Plasmid digested by HindIII-PvuII Lane M: DNA Marker Image: Plasmid digested by HindIII-PvuII Lane M: DNA Marker | Quantity | 100ug | Quality grade | Research Grade |
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| - 8000 - 6000 5000 - - 4000 - 3000 2500 - - 1500 - 1500 - 750 - 500 | <u>qd</u> | Lane1: | Plasmid DNA | |
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Certified by: Chou Fang

 Date:
 Dec/11/2023

 Valid until:
 Dec/11/2025

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