

CERTIFICATE OF ANALYSIS			
Vector Name	AbVec2.0-mlghg1	Catalog No.	V014778
Project/Lot No.	G0373558-14/D17174	Strain	DH10B
Quantity	100ug	Resistance	Ampicillin

## **QC Results Test Items Specifications** Results **Appearance** Clear, no visible particles Pass Concentration On request, default Pass 1.8 - 2.0 A260/280 Pass A260/230 >2.0 Pass N/A **Supercoiled content** No request **Residual RNA** Not visible upon electrophoresis Pass **Genomic DNA** Not visible upon electrophoresis Pass Conforms to reference **Restriction Analysis Pass** No growth on agar plate after 24 hours N/A Bioburden assay **Endotoxin Test** Verified, (Endo-Free Preps Only) N/A Label Correct and white Pass Sequencing Correct Pass **Comments**

## **Restriction Digestion Map** 1 M bp Lane 1: Plasmid DNA 8000 Lane 2: Plasmid digested by BamHI-HindIII 3000 (917/4829 bp in theory) Lane M: DNA Marker

**Certified by: Chou Fang** Date: Jul/21/2025

Valid until: Jul/21/2028

