

CERTIFICATE OF ANALYSIS				
Vector Name	pEYFP-C1 vector	Catalog No.	V012016	
Project No./Lot No.	G0261019-2/D37983	Strain		
Quantity	100ug	Quality grade	Research Grade	
QC Results				
Test Items	Specifications		Results	
Appearance	Clear, no visible particles		Pass	
Concentration	On request, default 1ug/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	
<b>Endotoxin Test</b>	Verified, (Endo-Free Preps Only)		N/A	
Label	Correct and white		Pass	
Sequencing	Correct		Pass	
Comments				
Restriction Digestion Map				
bp	Lane1:Plasmid DNA Lane2:Plasmid digested by NheI-SmaI Lane M:DNA Marker			
<b>—</b> 250				

**Certified by: Chou Fang** 

Date: Feb/01/2023

Valid until: Jan/31/2025