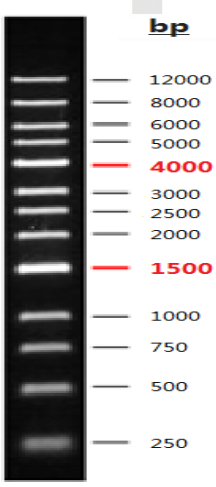
CERTIFICATE OF ANALYSIS

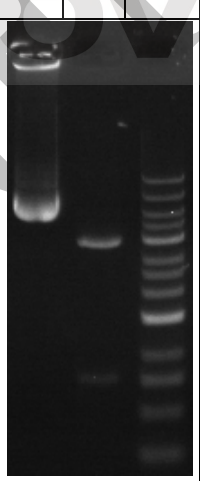
Gene Name	pEYFP(Cat.#V012014)	**Order No.**	G0166656-1
Lot No.	D31608	**Strain**	Stbl3
Quantity	100ug	**Quality grade**	Research Grade

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	N/A
Supercoiled content	Predominantly supercoiled	Pass
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 48 hours	N/A
Endotoxin Test	Verified, (Endo-Free Preps Only)	N/A
Label	Correct and white	Pass
Sequencing	Correct	Pass
Comments	-	-

Restriction Digestion Map





Lane1:Plasmid DNA

Lane2:Plasmid digested by NheI-SmaI

Lane M: DNA Marker

Certified by: Chou Fang

Date: Dec/28/2024

Valid until: Dec/28/2027