

CERTIFICATE OF ANALYSIS			
Gene Name	pSLCAR-CD19-28z vector	Catalog No.	V000045
Project/Lot No.	G0259103-2/E50783	Size	8,866 bp
Quantity	100ug	Resistance	Ampicillin
Quantity	Resistance Amplemin		
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
Endotoxin Test	Verified, (Endo-Free Preps Only)		N/A
Label	Correct and white		Pass
Sequencing	Correct		Pass
Comments	-	- /	
Restriction Digestion Map			
1 2 M			
— 12000 — 8000	Lane1:Plasmid DNA		
— 6000 5000 — 4000	Lane2:Plasmid digested by Ncol		
— 3000 — 2500 — 2000 — 1500 — 1000	Lane N	1: DNA Marker	
— 750 — 500 — 250			

Certified by: Chou Fang

Date: <u>Dec/21/2023</u>

Valid until: Dec/21/2026