

| CERTIFICATE OF ANALYSIS | | | |
|---------------------------|--|-------------|------------|
| Gene Name | pSLCAR-CD19-BBz vector | Catalog No. | V007260 |
| Project/Lot No. | G0259103-1/E50782 | Size | 8,872 bp |
| Quantity | 100ug | Resistance | Ampicillin |
| 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 | | | |
| bp | Lane1:Plasmid DNA Lane2:Plasmid digested by Scal-Xhol Lane M: DNA Marker | | |
| — 250 | | | |

Certified by: Chou Fang

Date: <u>Dec/31/2022</u>
Valid until: <u>Dec/30/2024</u>