

| CERTIFICATE OF ANALYSIS | | | |
|---|---|---------------|----------------|
| Gene Name | pRSV-Rev vector (Cat.#V012790) | Order No. | G0232035-1 |
| Lot No. | E32247 | Strain | JM108 |
| Quantity | 100ug | Quality grade | Research Grade |
| QC Results | | | |
| Test Items | Specifications | | Results |
| Appearance | Clear, no visible particles | | Pass |
| Concentration | On request, default 1ug/u | Pass | |
| A260/280 | 1.8 - 2.0 | Pass | |
| A260/230 | >2.0 | Pass | |
| Supercoiled content | No request | N/A | |
| Residual RNA | Not visible upon electrop | Pass | |
| Genomic DNA | Not visible upon electron | Pass | |
| Restriction Analysis | Conforms to reference | Pass | |
| Bioburden assay | No growth on agar plate | N/A | |
| Endotoxin Test | Verified, (Endo-Free Pre | N/A | |
| Label | Correct and white | | Pass |
| Sequencing | Correct | | Pass |
| Comments | | | - |
| Restriction Digestion Map | | | |
| 1 2 M | | | |
| DL15000 DNA Marker Load 5 µl 50 ng 15,000 bp 50 ng 10,000 bp 50 ng 7,500 bp 50 ng 5,000 bp 50 ng 2,500 bp 50 ng 2,500 bp | Lane1:Plasmid DNA Lane2:Plasmid digested by XhoI-BglII Lane M: DNA Marker | | |

Certified by: Chou Fang

Date: May/27/2022