

| CERTIFICATE OF ANALYSIS | | | |
|----------------------------------|---|-------------|------------|
| Vector Name | pGEX-6P-1 | Catalog No. | V010912 |
| Project/Lot No. | G0269296-1/D42769 | Size | 4,984 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 electropho | Pass | |
| Genomic DNA | Not visible upon electropho | Pass | |
| Restriction Analysis | Conforms to reference | Pass | |
| Bioburden assay | No growth on agar plate af | N/A | |
| Endotoxin Test | Verified, (Endo-Free Preps | N/A | |
| Label | Correct and white | Pass | |
| Sequencing | Correct | Pass | |
| Comments | | | |
| Restriction Digestion Map 1 2 M | | | |
| 12000 | Lane1:Plasmid DNA Lane2:Plasmid digested by ScaI Lane M: DNA Marker | | |

Certified by: Chou Fang

Date: <u>Apr/10/2023</u>
Valid until: <u>Apr/10/2025</u>