

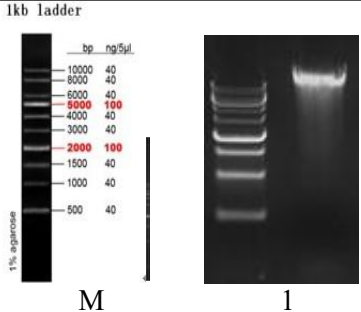
CERTIFICATE OF ANALYSIS

TSC1 Loss Reference Standard

Product information

| | |
|-----------------------|--|
| Name | TSC1 Loss Reference Standard |
| Catalog No. | CBP40036 |
| Lot No. | CGD02503860 |
| Format | Genomic DNA |
| Copy number variation | Loss |
| Measured CNV | 1 |
| Ploidy | 1.66 |
| Buffer | Tris-EDTA |
| Storage Conditions | -20°C |
| Date of Manufacture | Mar.-22-2021 |
| Expiry | 36 months from the date of manufacture |


Quality Control

| Test Items | Standard | Results | Passed |
|--------------------------------------|----------------|---|--------|
| Quantity | 1ug/vial*1vial | 1ug/vial*1vial | √ |
| Concentration | Qubit 3.0 | 40 ng/uL±10% | √ |
| OD ₂₆₀ /OD ₂₈₀ | 1.7~2.0 | 1.89 | √ |
| DNA electrophoresis | No Degradation |  <p>1kb ladder</p> <p>M: Marker 1: TSC1 Loss Reference Standard</p> | √ |
| Copy number | CN=1 | 1.09 | √ |

Caution:

For research use only.

If you have any questions about the Certificate of Analysis, please contact us.

Certified by:  Date:****

 Date:****