

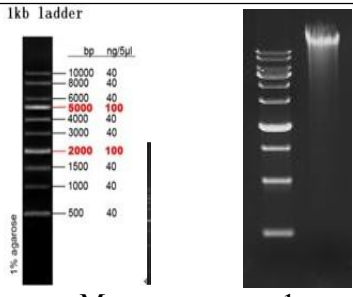
CERTIFICATE OF ANALYSIS

CDK12 Amplification Reference Standard

Product information

| | |
|-----------------------|--|
| Name | CDK12 Amplification Reference Standard |
| Catalog No. | CBP40062 |
| Lot No. | CGD14229331 |
| Format | Genomic DNA |
| Copy number variation | Amplification |
| Measured CNV | 51.58 (DdPCR) |
| Buffer | Tris-EDTA |
| Storage Conditions | -20°C |
| Date of Manufacture | Jul.-26-2020 |
| Expiry | 36 months from the date of manufacture |

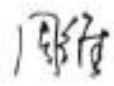
Quality Control

| 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 | 1.86 | √ |
| DNA electrophoresis | No Degradation |  <p> 1kb ladder bp ng/5ul 10000 40 8000 40 6000 40 5000 100 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 </p> <p>M: Marker 1: CDK12 Amplification Reference Standard</p> | √ |
| Copy Number | DdPCR | CN=51.58 | √ |

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****