

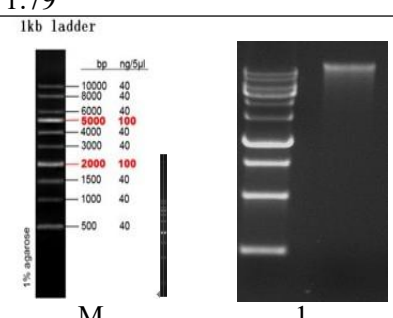
# CERTIFICATE OF ANALYSIS

## AKT2 Amplification Reference Standard

### Product information

Name	AKT2 Amplification Reference Standard
Catalog No.	CBP40002
Lot No.	CGD22083610
Format	Genomic DNA
Copy number variation	Amplification
Measured CNV	41(DdPCR)
Ploidy	N/A
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Aug-14-2022
Expiry	36 months from the date of manufacture

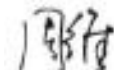
### Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*2vials	1ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.79	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: AKT2 Amplification Reference Standard</p>	√
Copy Number	Amplification	CN=39.8 by DdPCR detection	√

### Caution:

For research use only.

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

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*