

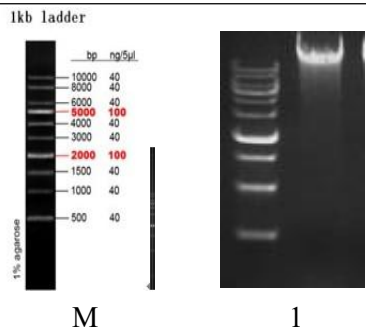
## CERTIFICATE OF ANALYSIS

### EGFR Amplification Reference Standard

#### Product information

Name	EGFR Amplification Reference Standard
Catalog No.	CBP40006
Lot No.	GBD92797194
Format	Genomic DNA
Copy number variation	Amplification
Measured CNV	65(DdPCR)
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jun.-30-2021
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 <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.86	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ... ng/5µl</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>4000 40</p> <p>3000 40</p> <p>2000 100</p> <p>1500 40</p> <p>1000 40</p> <p>500 40</p> <p>1% agarose</p> <p>M</p> <p>1</p> <p>M: Marker</p> <p>1: EGFR Amplification Reference Standard</p>	√
Copy Number	Amplification	CN=62.9 by DdPCR detection	√

#### DdPCR Acceptance criteria

Expected value	Acceptance criteria	Expected value	Acceptance criteria
0%	≤0.1%	<5 copies	Expected value ± 30%
<1%	Expected value ± 50%	≥5 and <10 copies	Expected value ± 20%
≥1% and <5%	Expected value ± 30%	≥10 copies	Expected value ± 15%
≥5% and <10%	Expected value ± 20%		
≥10%	Expected value ± 10%		

**Caution:**

For research use only.

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

Certified by: 傅金刚 | Date:\*\*\*\*

张佳 | Date:\*\*\*\*