

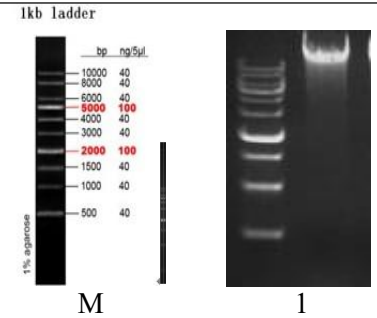
# CERTIFICATE OF ANALYSIS

## HGF Amplification Reference Standard

### Product information

Name	HGF Amplification Reference Standard
Catalog No.	CBP40096
Lot No.	GBD86335755
Format	Genomic DNA
Copy number variation	Amplification
Measured CNV	9(NGS)
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Oct.-20-2020
Expiry	36 months from the date of manufacture

### Quality Control

Test Items	Standard	Results	Passed
Quantity	5ug/vial*1vial	5ug/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/5ul</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>5000 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: HGF Amplification Reference Standard</p>	√
Copy Number	Amplification	CN=9.17 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:\*\*\*\*