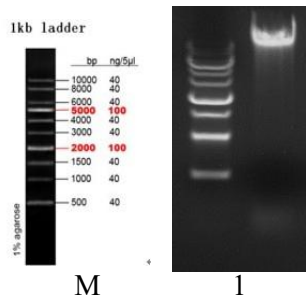


CERTIFICATE OF ANALYSIS

General information

Name	TMB-2 Reference Standard
Catalog No.	CBP80001-1T
Lot No.	CGFA23050608
Format	Genomic DNA
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2023/05/06
Expiry	36 months from the date of manufacture

Quality Control


Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*20 vials	1.00 µg/vial*20 vials	√
Concentration	40.00 ng/uL±10%	40.00 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.82 by Nanodrop detection	√
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>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: TMB-2 Reference Standard</p>	√
TMB Value	5.37(Pair)-cut off 2%	5.37(Pair)-cut off 2% 5.13(Pair)-cut off 3% 5.01(Pair)-cut off 4% 4.95(Pair)-cut off 5% By 500x WES detection	√

For detail data of WES, please contact us.

Caution:

For research use only.

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

Certified by:  Date: ****

 Date: ****