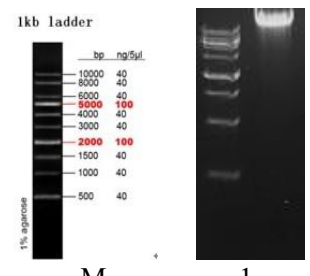


# CERTIFICATE OF ANALYSIS

## General information

Name	tTMB-P9(matrix) -2%标准品
Catalog No.	CBP80001-9
Lot No.	GBD92210631
Format	Genomic DNA
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2021/09/28
Expiry	36 months from the date of manufacture

## Quality Control


Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	43.00 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.76 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ng5µl</p> <p>10000 40 8000 40 6000 40 4000 100 3000 40 2000 100 1500 40 1000 40 500 40</p> <p>1% agarose</p> <p>M 1</p> <p>M: Marker 1: tTMB-P9(matrix) -2%标准品</p>	√
TMB Value	8.29(Pair)-cut off 1%	8.29(Pair)-cut off 1% 2.12(Pair)-cut off 2% 0.75(Pair)-cut off 3% 0.42(Pair)-cut off 4% 0.21(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:\*\*\*\*