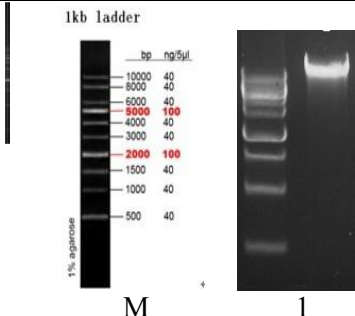
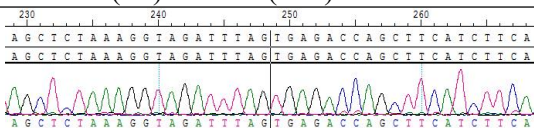


CERTIFICATE OF ANALYSIS

Product information

Name	TPM3(E7)-NTRK1(E10) Translocation
Catalog No.	CBP20178D
Lot No.	GBD52984781
Format	Genomic DNA
Left Gene	TPM3(E7) NM_001043351.2
Left Breakpoint	chr1:154137492:+
Left Gene Copy Number	2
Right Gene	NTRK1(E10) NM_002529.3
Right Breakpoint	chr1:156843543:+
Right Gene Copy Number	2
Ploidy	1.93
%AF	50.00%
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Oct.-08-2021
Expiry	36months from the date of manufacture

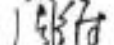
Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*2 vials	1.00 µg/vial*2 vials	√
Concentration	40.00 ng/uL±10%	42.50 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.83 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>4000 40</p> <p>3000 40</p> <p>2000 100</p> <p>1500 40</p> <p>1000 40</p> <p>500 40</p> <p>M: Marker</p> <p>1: TPM3(E7)-NTRK1(E10) Translocation</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√
%AF	50.00%	49.89% 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:****