

## CERTIFICATE OF ANALYSIS

### Product information

Name	AI-Edigene® TPM3(E8)-NTRK1(E10) Fusion
Catalog No.	CBP20172R
Lot No.	CGFA23040606
Format	RNA
Left Gene	TPM3(E8)
Left Breakpoint	chr1:154142876:-
Right Gene	NTRK1(E10)
Right Breakpoint	chr1:156844363:+
Ploidy	1.98
Buffer	RNase-free H <sub>2</sub> O
Storage Conditions	-80°C
Date of Manufacture	2023/04/06
Expiry	12 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	60.00 ng/uL±10%	62.70 ng/uL by Nanodrop detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.8~2.2	2.10 by Nanodrop detection	√
RQN value	>9	9.77 by Qsep1 detection	√

### Caution:

For research use only.

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

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*