

## **CERTIFICATE OF ANALYSIS**

## **Product information**

Name	AI-Edigene® TPM3(E8)-NTRK1(E10) Fusion		
Catalog No.	CBP20172R		
Lot No.	CBFA23090606X		
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	2023/09/06		
Expiry	12 months from the date of manufacture		

**Ouality 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%	61.40 ng/uL by Nanodrop detection	1
OD <sub>260</sub> /OD <sub>280</sub>	1.8~2.2	2.03 by Nanodrop detection	1
RQN value	>9	9.89 by Qsep1 detection	V
Genotype	Positive	ACAATTGATGACCTGGAAGACACTAACAGCACATCTGGACAATTGAGACACTGGAAGACACTAACAGCACATCTGGAAGACAATTGAGACAGCACATCTGGAAGACAACTAACAGCACATCTGGAAGACAACTAACAGCACATCTGGAAGACAACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACTAACAGCACATCTGGAAGACACATCTGGAAGACACTAAACAGCACATCTGGAAGACACTAAACAGCACATCTGGAAGACACTAAACAGCACATCTGGAAGACACTAAACAGCACATCTGGAAGACACTAAACAGCACATCTGGAAGACACTAAACAGCACATCTGGAAGACACTAAACAGCACATCTGGAAGACACATCTGGAAGACACTAAACAGCACATCTGGAAGACACTAAACAGCACATCTGGAAGACACTAAACAGCACATCTGGAAGACACATCTGGAAGACACATCTGGAAGACACATCTGGAAGACACATCTGGAAGACACATCTGGAAGACACATCTGGAAGACACATCTGGAAGACACATCTGGAAGACACATCTGAAGACACATCTGGAAGACACATCTGGAAGACACATCTGGAAGACACATCTGGAAGACACATCTGGAAGACACATCTGAACACACAC	<b>√</b>

## **Caution:**

For research use only.

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

Certified by: Date:\*\*\*

Date:\*\*\*

Date:\*\*\*

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