

CERTIFICATE OF ANALYSIS

Product information

Name	AI-Edigene® QKI(E6)-NTRK2(E14) Fusion		
Catalog No.	CBP20146R		
Lot No.	CBFA23032702		
Format	RNA		
Left Gene	QKI (E6)		
Left Breakpoint	chr6:163984751:+		
Right Gene	Gene NTRK2(E14)		
Right Breakpoint chr9:87482158:+			
Ploidy	1.98		
Buffer	RNase-free H ₂ O		
Storage Conditions	-80°C		
Date of Manufacture	2023/03/27		
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%	58.30 ng/uL by Nanodrop detection	√
OD ₂₆₀ /OD ₂₈₀	1.8~2.2	1.83 by Nanodrop detection	V
RQN value	>9	9.94 by Qsep1 detection	√
Genotype	Positive	CCTAGTGGTGTATTAGGCCCCAGCCTCCGTTA CCTAGTGGTGTATTAGGCCCCAGCCTCCGTTA CCTAGTGGTGTATTAGGCCCCAGCCTCCGTTA By Sanger Sequencing	V
Copy number	Positive	471.06 copies/ng by DdPCR detection	V

Caution:

For research use only.

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

Certified by: Date:***

Date:***

Date:***

Tel: 4008-750-250

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