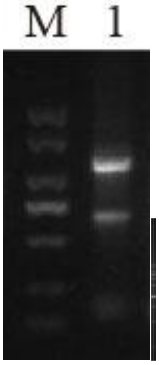
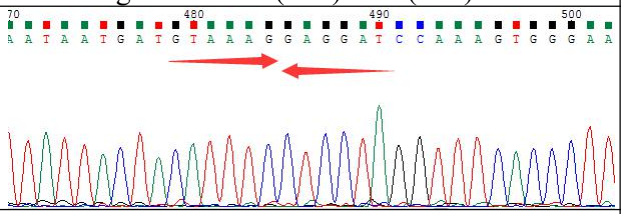
CERTIFICATE OF ANALYSIS

AI-Edigene®KIF5B(E15)-RET(E12)Fusion

Product information

Name	AI-Edigene®KIF5B(E15)-RET(E12)Fusion
Catalog No.	CBP20152R
Lot No.	CGD2020121714
Format	RNA
Left Gene	KIF5B(E15)
Left Breakpoint	chr10:32317356:-
Right Gene	RET(E12)
Right Breakpoint	chr10:43612032:+
Ploidy	1.98
Buffer	RNase-free H2O
Storage Conditions	-80℃
Date of Manufacture	Dec.-17-2020
Expiry	12 months from the date of manufacture

Quality Control

Test Items	Standard	Results	Passed
Quantity	5ug/vial*1vial	5ug/vial*1vial	√
Concentration	Qubit 3.0	60 ng/uL±10%	√
OD_{260}/OD_{280}	1.8~2.1	1.99	√
RNA electrophoresis	No Degradation	 M: Marker 1: AI-Edigene®KIF5B(E15)-RET(E12)Fusion	√
Genotype	Sanger Sequencing		√
Copy number	DdPCR	1935 Copies/ng	√

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Caution:
For research use only.
If you have any questions about the Certificate of Analysis, please contact us.

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

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