

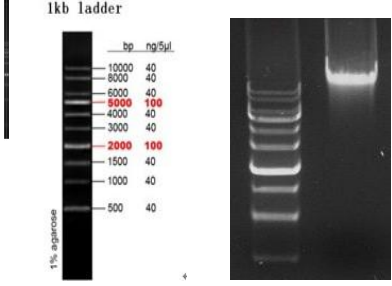
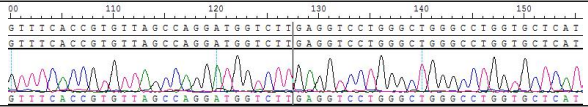
CERTIFICATE OF ANALYSIS

AI-Edigene® KIF5B(E15)-RET(E12) Translocation

Product information

Name	AI-Edigene® KIF5B(E15)-RET(E12) Translocation
Catalog No.	CBP20152D
Lot No.	GBD97117904
Format	Genomic DNA
Left Gene	KIF5B(E15)
Left Breakpoint	chr10:32315159:-
Left Gene Copy Number	1
Right Gene	RET(E12)
Right Breakpoint	chr10:43611709:+
Right Gene Copy Number	1
Ploidy	1
%AF	100%
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Mar.-29-2021
Expiry	36months from the date of manufacture

Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*2vials	1ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.82	√
DNA electrophoresis	No Degradation	 <p style="text-align: center;">M 1</p> <p>M: Marker 1: AI-Edigene® KIF5B(E15)-RET(E12) Translocation</p>	√
Genotype	Sanger Sequencing		√
%AF	100%	100% 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:****