

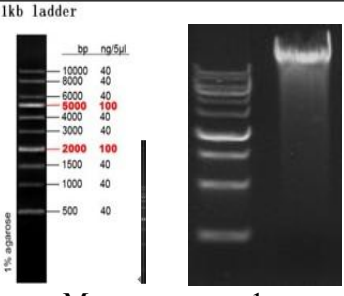
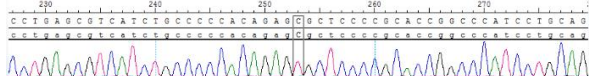
CERTIFICATE OF ANALYSIS

AI-Edigene® FGFR3 p.R248C Reference Standard plus

Product information

Name	AI-Edigene® FGFR3 p.R248C Reference Standard plus
Catalog No.	CBP10521
Lot No.	GBD21907737
Format	Genomic DNA
DNA Change	c.742C>T
AA Change	p.R248C
Mutation Type	Substitution - Missense
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	NM_000142.5
Copy Number	1
Ploidy	1
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Dec.-17-2020
Expiry	36 months 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	1.88	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5ul 10000 40 8000 40 6000 40 5000 100 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose M 1 M: Marker 1: AI-Edigene® FGFR3 p.R248C Reference Standard plus </p>	√
Genotype	Sanger Sequencing	 <p> CCTGAGCCGTCATCTGCCCCACAGAGGCTCTCCCBCCACCCGCCCATCTGCAAG CCTGAGCCGTCATCTGCCCCACAGAGGCTCTCCCBCCACCCGCCCATCTGCAAG </p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****