

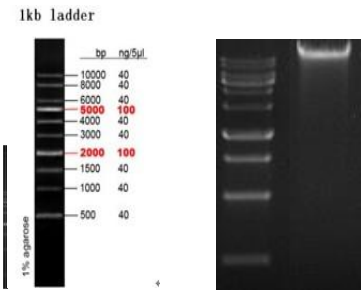
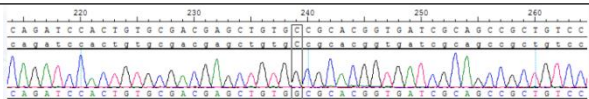
CERTIFICATE OF ANALYSIS

AI-Edigene® RET p.C634W Reference Standard Plus

Product information

Name	AI-Edigene® RET p.C634W Reference Standard Plus
Catalog No.	CBP10524
Lot No.	GBD99315828
Format	Genomic DNA
DNA Change	c.1902C>G
AA Change	p.C634W
Mutation Type	Substitution - Missense
Zygosity	Homozygous
Allelic Frequency	100%
Transcript	NM_020975.6
Copy Number	1
Ploidy	1
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Dec.-23-2020
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	1.78	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5ul 10000 40 8000 40 6000 40 4000 100 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose </p> <p>M 1</p> <p>M: Marker 1: AI-Edigene® RET p.C634W Reference Standard Plus</p>	√
Genotype	Sanger Sequencing	 <p> 220 230 240 250 260 C A G A T C C A C T G T G C G A C C A S C T G T G C C C A C C G T G A T C G C A G C C G C T G T C C C A G A T C C A C T G T G C G A C C A S C T G T G C C C A C C G T G A T C G C A G C C G C T G T C C C A G A T C C A C T G T G C G A C C A S C T G T G C C C A C C G T G A T C G C A G C C G C T G T C C </p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****