

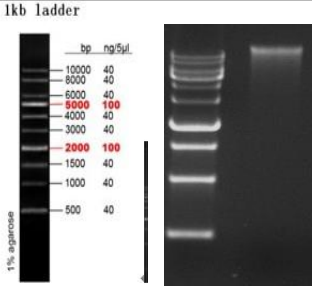
# CERTIFICATE OF ANALYSIS

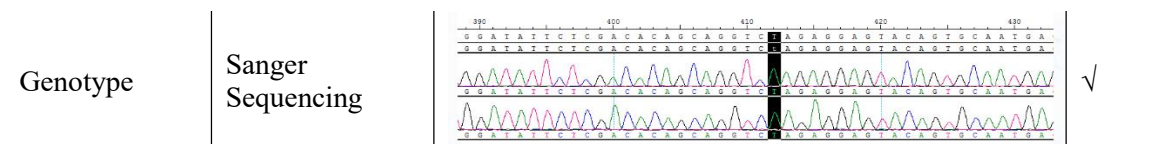
## AI-Edigene™ KRAS p.Q61L Reference Standard Plus

### Product information

Name	AI-Edigene™ KRAS p.Q61L Reference Standard Plus
Catalog No.	CBP10486
Lot No.	CGD77151558
Format	Genomic DNA
DNA Change	c.182A>T
AA Change	p.Q61L
Mutation Type	Substitution - Missense
Zygosity	Homozygous
Allelic Frequency	100%
Transcript	ENST00000311936
Copy Number	2
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Dec.-31-2019
Expiry	36 months from the date of manufacture

### Quality Control

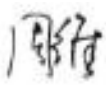
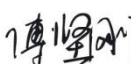
Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.95	√
DNA electrophoresis	No Degradation	 <p style="text-align: center;">             1kb ladder              bp ng/5ul              10000 40              8000 40              6000 40              4000 40              3000 40              2000 100              1500 40              1000 40              500 40              1% agarose           </p> <p style="text-align: center;">             M                      1              M: Marker              1: AI-Edigene™ KRAS p.Q61L Reference              Standard Plus           </p>	√



**Caution:**

For research use only.

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

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