

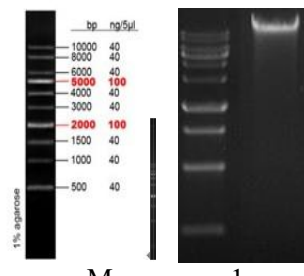
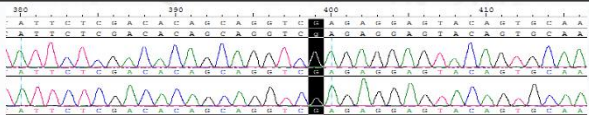
CERTIFICATE OF ANALYSIS

AI-Edigene™ KRAS p.Q61R Reference Standard Plus

Product information

Name	AI-Edigene™ KRAS p.Q61R Reference Standard Plus
Catalog No.	CBP10482
Lot No.	CGD79387409
Format	Genomic DNA
DNA Change	c.182A>G
AA Change	p.Q61R
Mutation Type	Substitution - Missense
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000311936
Copy Number	2
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Dec.-27-2019
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 ₂₆₀ /OD ₂₈₀	1.7~2.0	1.90	√
DNA electrophoresis	No Degradation	<p>1kb ladder</p>  <p>M: Marker 1: AI-Edigene™ KRAS p.Q61R Reference Standard Plus</p>	√
Genotype	Sanger Sequencing		√


Caution:

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For research use only.

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

Certified by:  Date:****

 Date:****