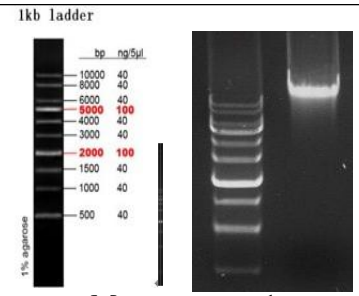
CERTIFICATE OF ANALYSIS

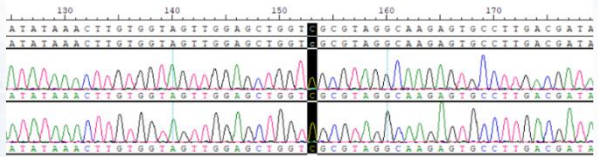
AI-Edigene™ KRAS p.G13R Reference Standard Plus

Product information

Name	AI-Edigene™ KRAS p.G13R Reference Standard Plus
Catalog No.	CBP10489
Lot No.	CGD15437293
Format	Genomic DNA
DNA Change	c.37G>C
AA Change	p.G13R
Mutation Type	Substitution - Missense
Zygosity	Homozygous
Allelic Frequency	100%
Transcript	ENST00000311936
Copy Number	2
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	-20℃
Date of Manufacture	Jan.-13-2020
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	1.76	√
DNA electrophoresis	No Degradation	 M 1 M: Marker 1: AI-Edigene™ KRAS p.G13R Reference Standard Plus	√

Genotype	Sanger Sequencing		√

Caution:
For research use only.
If you have any questions about the Certificate of Analysis, please contact us.

Certified by: Date:****

Date:****