

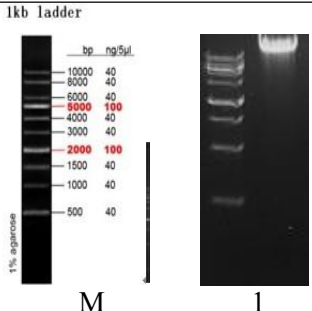
CERTIFICATE OF ANALYSIS

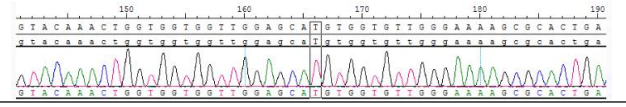
AI-Edigene NRAS p.G12C Reference Standard Plus

Product information

Name	AI-Edigene NRAS p.G12C Reference Standard Plus
Catalog No.	CBP10527
Lot No.	GBD65203966
Format	Genomic DNA
DNA Change	c.34G>T
AA Change	p.G12C
Mutation Type	Substitution - Missense
Zygosity	Homozygous
Allelic Frequency	100%
Transcript	NM_002524.5
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

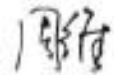
Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.74	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: AI-Edigene NRAS p.G12C Reference Standard Plus</p>	√

Genotype	Sanger Sequencing		√
%AF	DdPCR	100%	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****