

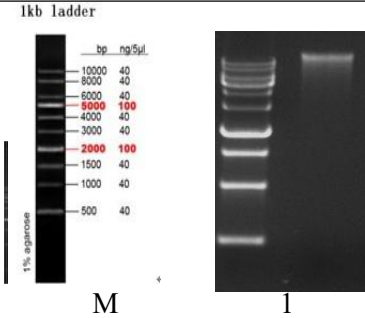
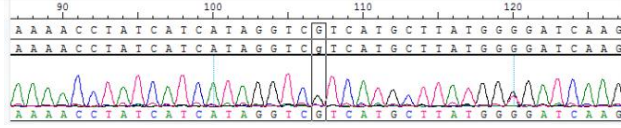
CERTIFICATE OF ANALYSIS

AI-Edigene® IDH1 p.R312H Reference Standard Plus

Product information

Name	AI-Edigene® IDH1 p.R312H Reference Standard Plus
Catalog No.	CBP10516
Lot No.	GBD20042415
Format	Genomic DNA
DNA Change	c.395G>A
AA Change	p.R132H
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	NM_005896.4
Copy Number	2
Ploidy	1.98
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Oct.-22-2020
Expiry	36 months from the date of manufacture

Quality Control

Test Items	Standard	Results	Passed
Quantity	5ug/vial*1vial	5ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.83	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: AI-Edigene® IDH1 p.R312H Reference Standard Plus</p>	√
Genotype	Sanger Sequencing		√
%AF	50%	50.12% by DdPCR detection	√

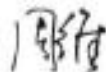
Caution:

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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:****