

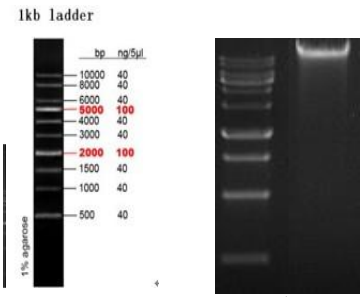
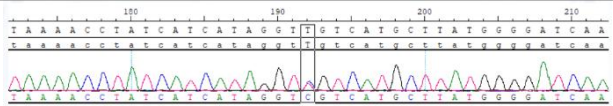
CERTIFICATE OF ANALYSIS

IDH1 p.R132C Reference Standard

Product information

Name	IDH1 p.R132C Reference Standard
Catalog No.	CBP10290
Lot No.	GBD67154834
Format	Genomic DNA
DNA Change	c.394C>T
AA Change	p.R132C
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	ENST00000345146
Copy Number	2
Ploidy	1.99
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Aug.-16-2020
Expiry	36 months from the date of manufacture

Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*2vials	1ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.78	√
DNA electrophoresis	No Degradation	 <p style="text-align: center;">M I</p> <p>M: Marker I: IDH1 p.R132C Reference Standard</p>	√
Genotype	Sanger Sequencing		√
%AF	50%	49.67% 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: 07/01/2021

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