

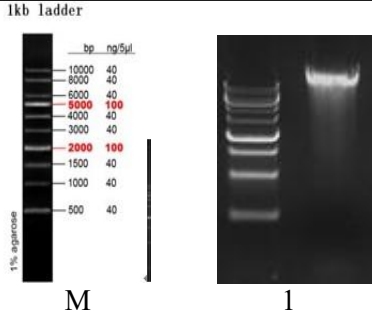
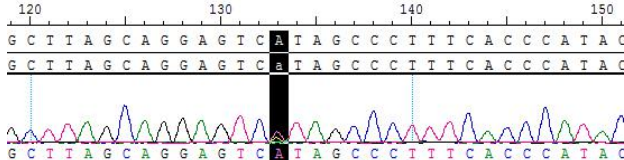
CERTIFICATE OF ANALYSIS

BRCA1 p.P1190H Reference Standard

Product information

Name	BRCA1 p.P1190H Reference Standard
Catalog No.	CBP10349
Lot No.	GBD20557104
Format	Genomic DNA
DNA Change	c.3569C>A
AA Change	p.P1190H
Mutation Type	Missense_Mutation
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	ENST00000357654
Copy Number	2
Ploidy	1.96
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*2vials	1ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.80	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: BRCA1 p.P1190H Reference Standard</p>	√
Genotype	Sanger Sequencing	 <p>120 130 140 150</p> <p>G C T T A G C A G G A G T C A T A G C C C T T T C A C C C A T A C</p> <p>G C T T A G C A G G A G T C A T A G C C C T T T C A C C C A T A C</p> <p>G C T T A G C A G G A G T C A T A G C C C T T T C A C C C A T A C</p>	√
%AF	50%	50.13% by DdPCR detection	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****