

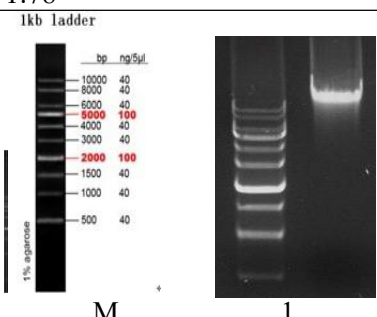
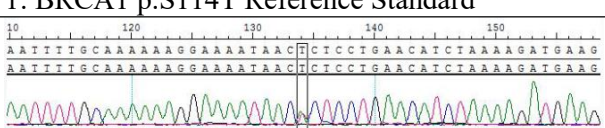
# CERTIFICATE OF ANALYSIS

## BRCA1 p.S114T Reference Standard

### Product information

Name	BRCA1 p.S114T Reference Standard
Catalog No.	CBP10356
Lot No.	GBD25559948
Format	Genomic DNA
DNA Change	c.340T>A
AA Change	p.S114T
Mutation Type	Missense Mutation
Zygosity	Heterozygous
Allelic Frequency	66.67%
Transcript	ENST00000357654
Copy Number	3
Ploidy	3.63
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jan.-18-2021
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 <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.78	√
DNA electrophoresis	No Degradation	 <p style="text-align: center;">M                      1</p> <p style="text-align: center;">M: Marker 1: BRCA1 p.S114T Reference Standard</p>	√
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:\*\*\*\*