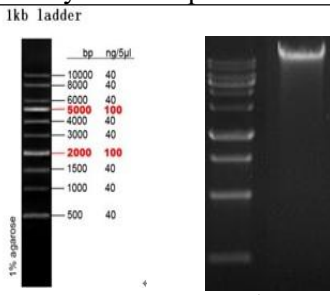
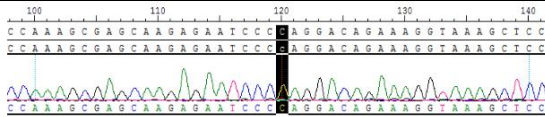


CERTIFICATE OF ANALYSIS

Product information

Name	BRCA1 p.Q1756fsReferenceStandard
Catalog No.	CBP10360
Lot No.	CBFA22112403
Format	Genomic DNA
DNA Change	c.5266dup C
AA Change	p.Q1756fs
Mutation Type	Frame Shift Ins
Zygosity	Homozygous
%AF	100.00%
Transcript	ENST00000357654
Chr position(GRCh37)	chr17:41209080
Copy Number	4
Ploidy	4.24
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2022/11/24
Expiry	36 months from the date of manufacture

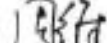
Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*2 vials	1.00 µg/vial*2 vials	√
Concentration	40.00 ng/uL±10%	38.40 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	2.05 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: BRCA1 p.Q1756fsReferenceStandard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****