

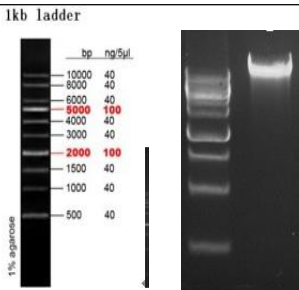
CERTIFICATE OF ANALYSIS

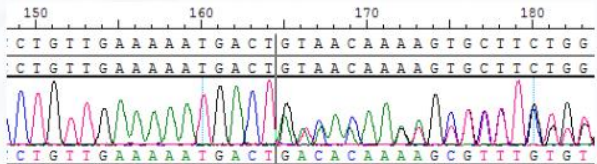
BRCA2 p.C1200fs*1 Reference Standard

Product information

Name	BRCA2 p.C1200fs*1 Reference Standard
Catalog No.	CBP10386
Lot No.	CGD17589495
Format	Genomic DNA
DNA Change	c.3598 3599delTG
AA Change	p.C1200fs*1
Mutation Type	Frame Shift Del
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	ENST00000380152.3
Copy Number	2
Ploidy	1.96
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	May-14-2020
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	1.95	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ng/5µl</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>5000 100</p> <p>4000 40</p> <p>3000 40</p> <p>2000 100</p> <p>1500 40</p> <p>1000 40</p> <p>500 40</p> <p>M</p> <p>1</p> <p>M: Marker</p> <p>1: BRCA2 p.C1200fs*1 Reference Standard</p>	√

Genotype	Sanger Sequencing		√
%AF	50%	50.31% 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:****