

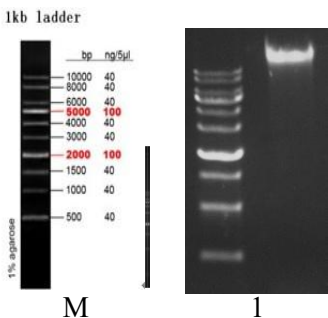
CERTIFICATE OF ANALYSIS

BRCA2 Splice Donor Site Mutation (c.1909+2T>C) Reference Standard

Product information

Name	BRCA2 Splice Donor Site Mutation (c.1909+2T>C) Reference Standard
Catalog No.	CBP10466
Lot No.	GBD21870832
Format	Genomic DNA
DNA Change	BRCA2 c.1909+2T>C
AA Change	N/A
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	ENST00000380152
Copy Number	2
Ploidy	1.97
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Sep.-15-2020
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	1.97	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5ul 10000 40 8000 40 6000 40 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 </p> <p>M: Marker 1: BRCA2 Splice Donor Site Mutation (c.1909+2T>C) Reference Standard</p>	√

