

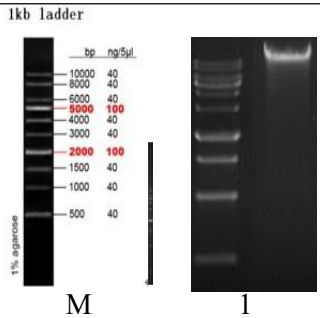
# CERTIFICATE OF ANALYSIS

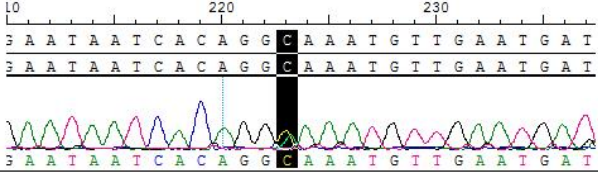
## BRCA2 p.Q2934\* Reference Standard

### Product information

Name	BRCA2 p.Q2934* Reference Standard
Catalog No.	CBP10397
Lot No.	GBD92065720
Format	Genomic DNA
DNA Change	c.8800C>T
AA Change	p.Q2934*
Mutation Type	Substitution - Nonsense
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	ENST00000380152
Chr position(GRCh37)	chr13:32953499
Copy Number	2
Ploidy	1.97
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Jun.-28-2022
Expiry	36 months from the date of manufacture

### Quality Control

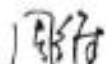
Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.82	√
DNA electrophoresis	No Degradation	 <p>           1kb ladder            bp ng/5ul            10000 40            8000 40            6000 40            4000 40            3000 40            2000 100            1500 40            1000 40            500 40            1% agarose            M            I            M: Marker            I: BRCA2 p.Q2934* Reference Standard         </p>	√

Genotype	Sanger Sequencing		√
%AF	50%	48.37% 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:\*\*\*\*