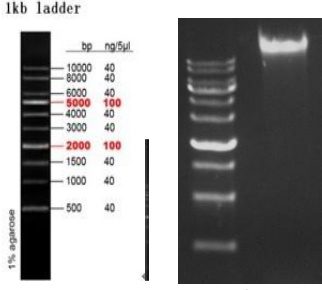


CERTIFICATE OF ANALYSIS

Product information

Name	BRCA2 p.T3085fs*26 Reference Standard
Catalog No.	CBP10400
Lot No.	GBD91196893
Format	Genomic DNA
DNA Change	c.9253_9254insA
AA Change	p.T3085fs*26
Mutation Type	Insertion - Frameshift
Zygosity	Heterozygous
%AF	25.00% (NGS)
Transcript	ENST00000380152
Chr position(GRCh37)	chr13:32954279_32954280
Copy Number	4
Ploidy	3.74
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	May-20-2021
Expiry	36 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	41.90 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.82 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: BRCA2 p.T3085fs*26 Reference Standard</p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****