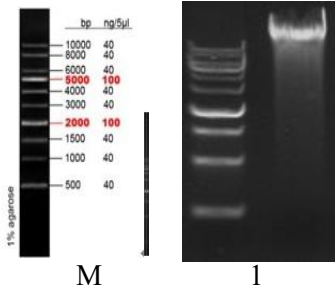
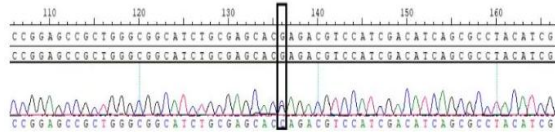


## CERTIFICATE OF ANALYSIS

### Product information

Name	CEBPA p.E59Q Reference Standard
Catalog No.	CBP10539
Lot No.	GBD16184105
Format	Genomic DNA
DNA Change	c.175G>C
AA Change	p.E59Q
Mutation Type	Missense Mutation
Zygoty	Heterozygous
%AF	N/A
Transcript	NM_004364.5
Chr position(GRCh37)	chr19:33793146
Copy Number	N/A
Ploidy	N/A
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2022/03/16
Expiry	36 months from the date of manufacture

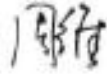
### Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	38.90 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.92 by Nanodrop detection	√
DNA electrophoresis	No Degradation	1kb ladder  M: Marker 1: CEBPA p.E59Q Reference Standard	√
Genotype	Positive	 By sanger sequencing	√

**Caution:**

For research use only.

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

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*