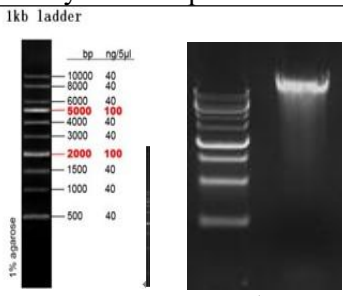
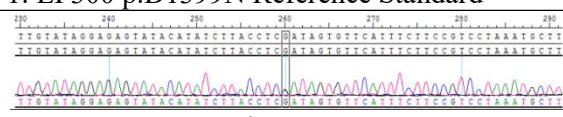


CERTIFICATE OF ANALYSIS

Product information

Name	EP300 p.D1399N Reference Standard
Catalog No.	CBP10268
Lot No.	GBD65944935
Format	Genomic DNA
DNA Change	c.4195G>A
AA Change	p.D1399N
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
%AF	33.33%
Transcript	ENST00000263253
Chr position(GRCh37)	chr22:41565529
Copy Number	3
Ploidy	3.43
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Oct.-08-2021
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%	42.20 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.94 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: EP300 p.D1399N Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****