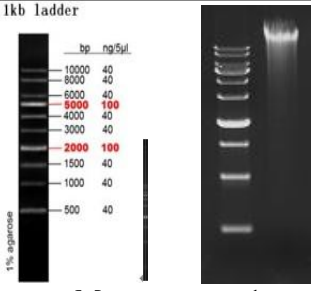
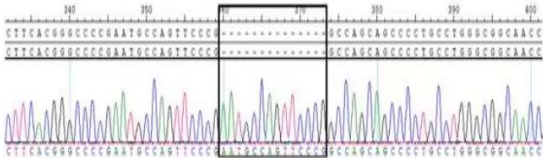


CERTIFICATE OF ANALYSIS

Product information

Name	NOTCH1 p.A1387fs Reference Standard
Catalog No.	CBP10452
Lot No.	CBD66624728
Format	Genomic DNA
DNA Change	c.4159_4160insAATGCCAGTTCCCG
AA Change	p.A1387fs
Mutation Type	Frame Shift Ins
Zygosity	Unknown
%AF	Unknown
Transcript	ENST00000277541.6
Chr position(GRCh37)	chr9:139400189_139400188
Copy Number	2
Ploidy	3.02
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Jun.-03-2021
Expiry	36 months from the date of manufacture

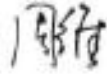
Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	40.00 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.80 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: NOTCH1 p.A1387fs 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:****