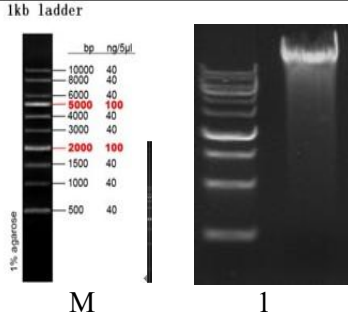
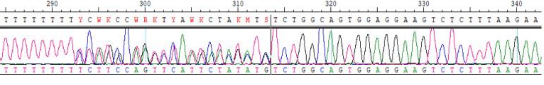


CERTIFICATE OF ANALYSIS

Product information

Name	NPM1 p.L287Sfs*13 Reference Standard (Type A mutation)
Catalog No.	CBP10588
Lot No.	CBFA22120705
Format	Genomic DNA
DNA Change	c.858_859insTCTG
AA Change	p.L287Sfs*13
Mutation Type	N/A
Zygoty	Heterozygous
%AF	N/A
Transcript	NM_002520.7
Chr position(GRCh37)	chr5-170837543--TCTG
Copy Number	2
Ploidy	2.06
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Dec.-07-2022
Expiry	36 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*2 vials	1.00 µg/vial*2 vials	√
Concentration	40.00 ng/uL±10%	42.70 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.79 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: NPM1 p.L287Sfs*13 Reference Standard (Type A mutation)</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:****