

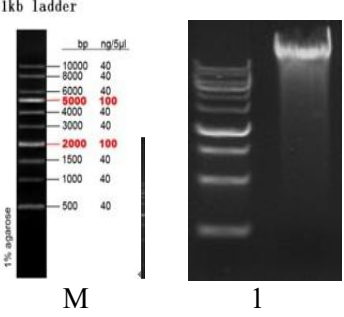
CERTIFICATE OF ANALYSIS

NPM1 p.N38D Reference Standard

Product information

Name	NPM1 p.N38D Reference Standard
Catalog No.	CBP10545
Lot No.	CGD83628976
Format	Genomic DNA
DNA Change	c.112A>G
AA Change	p.N38D
Mutation Type	Missense_Mutation
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	NM_002520.7
Copy Number	2
Ploidy	1.88
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jul.-09-2020
Expiry	36 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/ul±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.79	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ng/5ul</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>4000 100</p> <p>3000 40</p> <p>2000 100</p> <p>1500 40</p> <p>1000 40</p> <p>500 40</p> <p>1% agarose</p> <p>M 1</p> <p>M: Marker</p> <p>1: NPM1 p.N38D 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:****