

## **CERTIFICATE OF ANALYSIS**

Product Information			
Name	TP53 p.S241F Reference Standard		
Catalog No.	CBP10194		
Lot No.	CBFA23020808		
Format	Genomic DNA		
DNA Change	c.722C>T		
AA Change	p.S241F		
Mutation Type	Substitution - Missense		
Zygosity	Homozygous		
%AF	100.00%		
Transcript	ENST00000269305		
Chr position(GRCh37)	chr17:7577559		
Copy Number	2		
Ploidy	3.94		
Buffer	Tris-EDTA		
Storage Conditions	4°C		
Date of Manufacture 2023/02/08			
Expiry	36 months from the date of manufacture		

## **Product information**

## **Quality Control**

	Standard	Results	Decod
Test Items			Passed
Quantity	1.00 μg/vial*1 vial	1.00 µg/vial*1 vial	N
Concentration	40.00 ng/uL±10%	40.10 ng/uL by Qubit 3.0 detection	
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.94 by Nanodrop detection	$\checkmark$
DNA electrophoresis	No Degradation	Ikb ladder 1kb ladder 1kb ladder 1 1 1 1 1 1 1 1	$\checkmark$
Genotype	Positive	90 100 100 100 100 100 100 100   CCATCCACTACAACTACATOTACAACTOTACAACTOCATOTACAACTOCATOCA	

## **Caution:**

For research use only.

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

Certified by: 月時日 Date:\*\*\*\* 19時日 Date:\*\*\*\*

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