

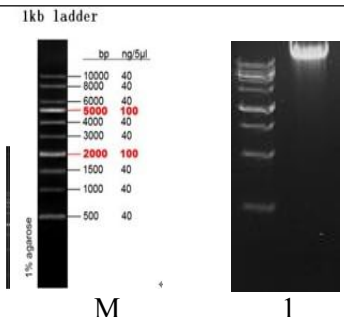
# CERTIFICATE OF ANALYSIS

## RUNX1 p.PSP248fs Reference Standard

### Product information

Name	RUNX1 p.PSP248fs Reference Standard
Catalog No.	CBP10544
Lot No.	CGD97687908
Format	Genomic DNA
DNA Change	c.825 829del
AA Change	p.PSP248fs
Mutation Type	Frame_Shift_Del
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	ENST00000344691.4
Copy Number	2
Ploidy	3.58
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Dec.-12-2019
Expiry	36 months from the date of manufacture

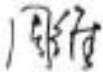
### Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.82	√
DNA electrophoresis	No Degradation	 <p>           1kb ladder            bp ng/5ul            10000 40            8000 40            6000 40            5000 100            4000 40            3000 40            2000 100            1500 40            1000 40            500 40            1% agarose            M 1            M: Marker            1: RUNX1 p.PSP248fs 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:\*\*\*\*