

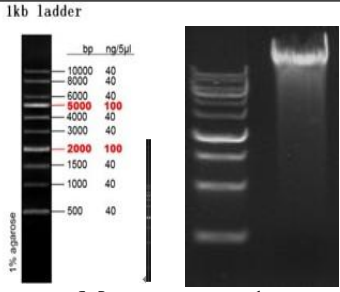
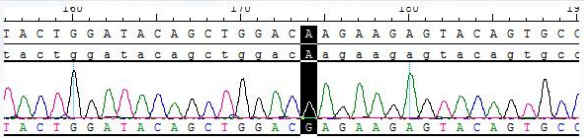
CERTIFICATE OF ANALYSIS

NRAS p.Q61R Reference Standard

Product information

Name	NRAS p.Q61R Reference Standard
Catalog No.	CBP10309
Lot No.	CGD50985490
Format	Genomic DNA
DNA Change	c.182A>G
AA Change	p.Q61R
Mutation Type	Substitution - Missense
Zygosity	Homozygous
Allelic Frequency	100%
Transcript	ENST00000369535
Copy Number	3
Ploidy	3.76
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Feb.-26-2020
Expiry	36 months from the date of manufacture

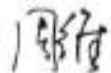
Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*7vials	1ug/vial*7vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.95	√
DNA electrophoresis	No Degradation	 <p>M: Marker 1: NRAS p.Q61R Reference Standard</p>	√
Genotype	Sanger Sequencing		√
%AF	DdPCR	99.61%	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****