

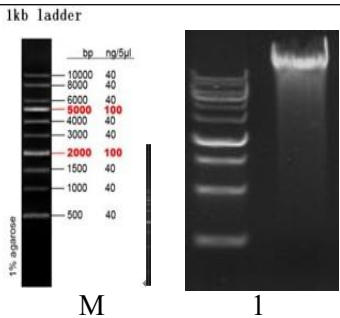
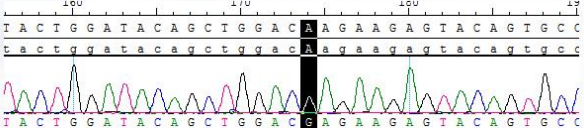
CERTIFICATE OF ANALYSIS

NRAS p.Q61R Reference Standard

Product information

Name	NRAS p.Q61R Reference Standard
Catalog No.	CBP10309
Lot No.	CGD82495710
Format	Genomic DNA
DNA Change	c.182A>G
AA Change	p.Q61R
Mutation Type	Substitution - Missense
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000369535
Copy Number	3
Ploidy	3.76
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	May-09-2019
Expiry	36 months from the date of manufacture

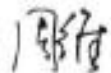
Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	44 ng/uL	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.83	√
DNA electrophoresis	No Degradation	 <p>M: Marker I: NRAS p.Q61R Reference Standard</p>	√
Genotype	Sanger Sequencing		√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****