

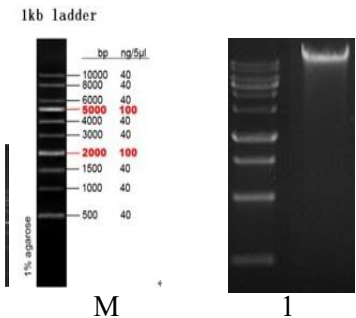
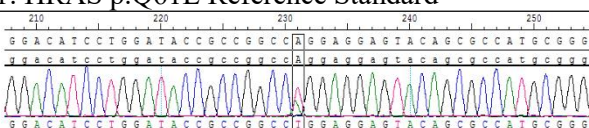
CERTIFICATE OF ANALYSIS

HRAS p.Q61L Reference Standard

Product information

Name	HRAS p.Q61L Reference Standard
Catalog No.	CBP10286
Lot No.	CGD02085217
Format	Genomic DNA
DNA Change	c.182A>T
AA Change	p.Q61L
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
Allelic Frequency	66.67%
Transcript	ENST00000397596
Chr position(GRCh37)	chr11:533874
Copy Number	N/A
Ploidy	N/A
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Aug.-09-2022
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	1.73	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5ul 10000 40 8000 40 6000 40 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose M 1 M: Marker 1: HRAS p.Q61L 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: ****