

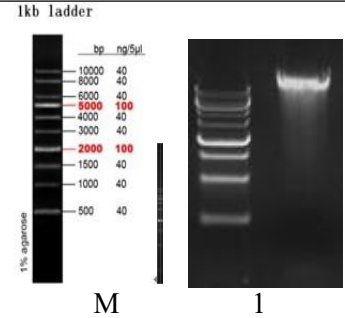
CERTIFICATE OF ANALYSIS

HRAS p.Q61R Reference Standard

Product information

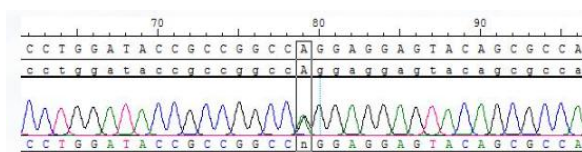
Name	HRAS p.Q61R Reference Standard
Catalog No.	CBP10285
Lot No.	CGD71779090
Format	Genomic DNA
DNA Change	c.182A>G
AA Change	p.Q61R
Mutation Type	Substitution - Missense
Zygosity	Heterozygous
Allelic Frequency	50%
Transcript	ENST00000397596
Copy Number	2
Ploidy	1.95
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Mar.-31-2020
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	1.88	√
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: HRAS p.Q61R Reference Standard </p>	√

Genotype

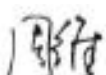
Sanger
Sequencing



Caution:

For research use only.

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

Certified by:  Date:****

 Date:****