

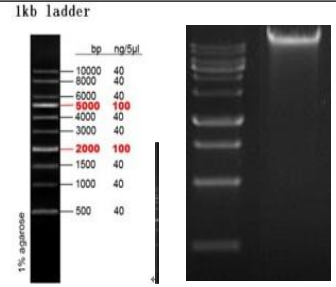
CERTIFICATE OF ANALYSIS

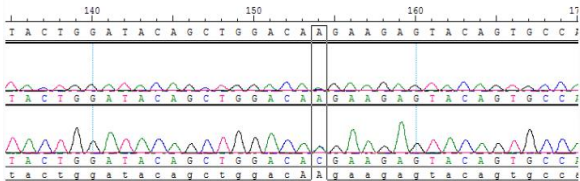
NRAS p.Q61H Reference Standard

Product information

Name	NRAS p.Q61H Reference Standard
Catalog No.	CBP10313
Lot No.	GBD40085568
Format	Genomic DNA
DNA Change	c.183A>C
AA Change	p.Q61H
Mutation Type	Substitution - Missense
Zygosity	Heterozygous
Allelic Frequency	50%
Transcript	ENST00000369535
Copy Number	2
Ploidy	2.09
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Sep.-15-2021
Expiry	36 months from the date of manufacture

Quality Control



Test Items	Standard	Results	Passed
Quantity	1ug/vial*10vials	1ug/vial*10vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.81	√
DNA electrophoresis	No Degradation	 <p style="text-align: center;">M 1</p> <p>M: Marker 1: NRAS p.Q61H Reference Standard</p>	√

Genotype	Sanger Sequencing		√
%AF	50%	49.83% by DdPCR detection	√

Caution:

For research use only.

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

Certified by:  Date:****
 Date:****