Tel: 4008-750-250

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Email: sales@cobioer.com



CERTIFICATE OF ANALYSIS

Product information

Name	HRAS p.Q61R Reference Standard
Catalog No.	CBP10285
Lot No.	CBFA22101202
Format	Genomic DNA
DNA Change	c.182A>G
AA Change	p.Q61R
Mutation Type	Substitution - Missense
Zygosity	Heterozygous
%AF	50.00%
Transcript	ENST00000397596
Chr position(GRCh37)	chr11:533874
Copy Number	2
Ploidy	1.95
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Oct12-2022
Expiry	36 months from the date of manufacture
LAPITY	30 months from the date of manufacture

Quality Control

Quanty Control			
Test Items	Standard	Results	Passed
Quantity	1.00 μg/vial*1 vial	1.00 μg/vial*1 vial	
Concentration	40.00 ng/uL±10%	38.30 ng/uL by Qubit 3.0 detection	
OD_{260}/OD_{280}	1.7~2.1	1.88 by Nanodrop detection	
DNA electrophoresis	No Degradation	1kb ladder	√
Genotype	Positive	Sysanger sequencing	V
%AF	50.00%	49.23% 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:***

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