

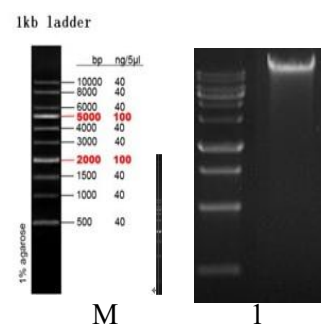
CERTIFICATE OF ANALYSIS

STK11 p.KP178fs Reference Standard

Product information

Name	STK11 p.KP178fs Reference Standard
Catalog No.	CBP10465
Lot No.	CGD88630544
Format	Genomic DNA
DNA Change	c.532_536delAAGCC
AA Change	p.KP178fs
Mutation Type	Frame Shift Del
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000326873.7
Copy Number	3
Ploidy	2.66
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Aug.-16-2019
Expiry	36 months from the date of manufacture

Quality Control

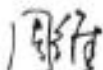
Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	68 ng/uL	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.91	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5ul 10000 40 8000 40 6000 40 5000 100 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose M 1 M: Marker 1: STK11 p.KP178fs Reference Standard </p>	√

Genotype	Sanger Sequencing		√
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Caution:

For research use only.

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

Certified by:  Date:****

 Date:****