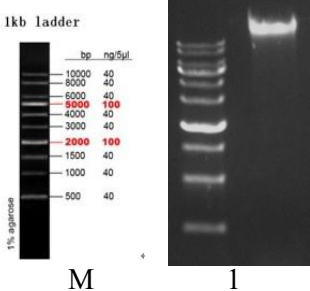


# CERTIFICATE OF ANALYSIS

## General information

Name	MSS-P1(1.92%) Reference Standard (M19-9750_Normal)
Catalog No.	CBP80002-1
Lot No.	GBD11046652
Format	Genomic DNA
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Nov.-26-2021
Expiry	36 months from the date of manufacture

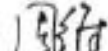
## Quality Control

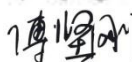
Test Items	Standard	Results	Passed																								
Quantity	1ug/vial*1vial	1ug/vial*1vial	√																								
Concentration	Qubit 3.0	40 ng/uL±10%	√																								
OD260/OD280	1.75~1.9	1.81	√																								
DNA electrophoresis	No Degradation	 <p>           1kb ladder            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: MSS-P1(1.92%) Reference Standard (M19-9750_Normal)         </p>	√																								
MSI/MSS	PCR	MSS <table border="1"> <thead> <tr> <th colspan="3">M19-9750</th> </tr> <tr> <th>Marker</th> <th>Size 1</th> <th>Size 2</th> </tr> </thead> <tbody> <tr> <td>NR21</td> <td>131.61</td> <td></td> </tr> <tr> <td>Bat26</td> <td>175.25</td> <td></td> </tr> <tr> <td>Bat25</td> <td>118.65</td> <td></td> </tr> <tr> <td>NR27</td> <td>155.32</td> <td></td> </tr> <tr> <td>NR24</td> <td>131.89</td> <td></td> </tr> <tr> <td>Mono27</td> <td>170.83</td> <td></td> </tr> </tbody> </table>	M19-9750			Marker	Size 1	Size 2	NR21	131.61		Bat26	175.25		Bat25	118.65		NR27	155.32		NR24	131.89		Mono27	170.83		√
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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:\*\*\*\*