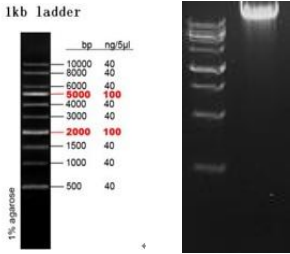


# CERTIFICATE OF ANALYSIS

## General information

Name	MSI-H-U7 标准品
Catalog No.	CBP80002-11
Lot No.	CBFA23011803
Format	Genomic DNA
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2023/01/18
Expiry	36 months from the date of manufacture

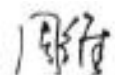
## Quality Control


Test Items	Standard	Results	Passed																								
Quantity	0.50 µg/vial*1 vial	0.50 µg/vial*1 vial	√																								
Concentration	40.00 ng/uL±10%	37.80 ng/uL by Qubit 3.0 detection	√																								
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.75 by Nanodrop detection	√																								
DNA electrophoresis	No Degradation	 <p>           1kb ladder            bp ng/5µl            10000 40            8000 40            6000 40            4000 100            4000 40            3000 40            2000 100            1500 40            1000 40            500 40            1% agarose            M 1            M: Marker            1: MSI-H-U7 标准品         </p>	√																								
MSI/MSS status	MSI	MSI by PCR detection <table border="1"> <thead> <tr> <th colspan="3">M20-5812</th> </tr> <tr> <th>Marker</th> <th>Size 1</th> <th>Size 2</th> </tr> </thead> <tbody> <tr> <td>NR21</td> <td>123.63</td> <td></td> </tr> <tr> <td>Bat26</td> <td>163.27</td> <td>165.91</td> </tr> <tr> <td>Bat25</td> <td>108.62</td> <td>112.39</td> </tr> <tr> <td>NR27</td> <td>144.00</td> <td>150.21</td> </tr> <tr> <td>NR24</td> <td>129.93</td> <td></td> </tr> <tr> <td>Mono27</td> <td>165.55</td> <td>170.09</td> </tr> </tbody> </table>	M20-5812			Marker	Size 1	Size 2	NR21	123.63		Bat26	163.27	165.91	Bat25	108.62	112.39	NR27	144.00	150.21	NR24	129.93		Mono27	165.55	170.09	√
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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: \*\*\*\*