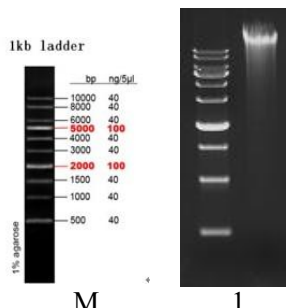


CERTIFICATE OF ANALYSIS

General information

Name	MSI-H-U8标准品
Catalog No.	CBP80002-12
Lot No.	CBFA23011805
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	1.00 μg/vial*1 vial	1.00 μg/vial*1 vial	√																								
Concentration	40.00 ng/uL±10%	38.90 ng/uL by Qubit 3.0 detection	√																								
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.79 by Nanodrop detection	√																								
DNA electrophoresis	No Degradation	<div><p>1kb ladder</p><p>bp ng/5μL</p><p>10000 40</p><p>8000 40</p><p>6000 40</p><p>5000 100</p><p>4000 40</p><p>3000 40</p><p>2000 100</p><p>1500 40</p><p>1000 40</p><p>500 40</p><p>1% agarose</p><p>M</p><p>1</p><p>M: Marker</p><p>1: MSI-H-U8标准品</p></div>	√																								
MSI/MSS status	MSI	<div>MSI by PCR detection<table><tr><th colspan="3">M20-5813</th></tr><tr><th>Marker</th><th>Size 1</th><th>Size 2</th></tr><tr><td>NR21</td><td>127.28</td><td></td></tr><tr><td>Bat26</td><td>169.59</td><td></td></tr><tr><td>Bat25</td><td>113.23</td><td></td></tr><tr><td>NR27</td><td>146.04</td><td></td></tr><tr><td>NR24</td><td>127.18</td><td></td></tr><tr><td>Mono27</td><td>166.48</td><td></td></tr></table></div>	M20-5813			Marker	Size 1	Size 2	NR21	127.28		Bat26	169.59		Bat25	113.23		NR27	146.04		NR24	127.18		Mono27	166.48		√
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MSI/MSS	MSI	100% by NGS-Panel	√																								

Caution:

For research use only.

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

Certified by:  Date: ****

 Date: ****