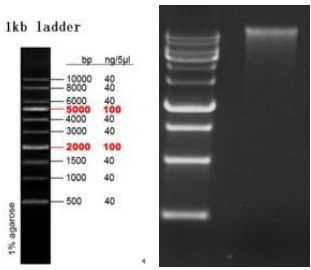


CERTIFICATE OF ANALYSIS

General information

Name	MSI-H-U5 (94.23%) 标准品
Catalog No.	CBP80002-9
Lot No.	CBFA22112501
Format	Genomic DNA
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Nov.-25-2022
Expiry	36 months from the date of manufacture

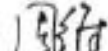
Quality Control

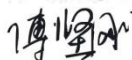
Test Items	Standard	Results	Passed																								
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√																								
Concentration	40.00 ng/uL±10%	41.40 ng/uL by Qubit 3.0 detection	√																								
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.82 by Nanodrop detection	√																								
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-U5 (94.23%) 标准品 </p>	√																								
MSI/MSS status	MSI	MSI by PCR detection <table border="1"> <thead> <tr> <th colspan="3">M20-5810</th> </tr> <tr> <th>Marker</th> <th>Size 1</th> <th>Size 2</th> </tr> </thead> <tbody> <tr> <td>NR21</td> <td>125.43</td> <td>128.19</td> </tr> <tr> <td>Bat26</td> <td>164.13</td> <td>166.91</td> </tr> <tr> <td>Bat25</td> <td>112.27</td> <td>115.07</td> </tr> <tr> <td>NR27</td> <td>144.05</td> <td>148.19</td> </tr> <tr> <td>NR24</td> <td>129.84</td> <td></td> </tr> <tr> <td>Mono27</td> <td>165.56</td> <td></td> </tr> </tbody> </table>	M20-5810			Marker	Size 1	Size 2	NR21	125.43	128.19	Bat26	164.13	166.91	Bat25	112.27	115.07	NR27	144.05	148.19	NR24	129.84		Mono27	165.56		√
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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: ****