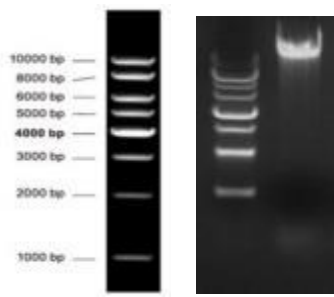


CERTIFICATE OF ANALYSIS

Product information

Name	SMN1 E7-E8Del (muscle atrophy) Reference Standard	
Cat. No.	CBPD0017	
Lot No.	CBFA23073103	
Format	Genomic DNA	
Copy number variation	Loss	Normal
Measured CNV	SMN1	SMN2
	0(NGS)	2 (NGS)
Ploidy	2	
Buffer	Tris-EDTA	
Storage Conditions	2~8°C	
Date of Manufacture	2023/07/31	
Expiry	36 months from the date of manufacture	

Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*4 vials	1.00 µg/vial*4 vials	√
Concentration	40.00 ng/uL±10%	42.20 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.85 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p style="text-align: center;">M 1</p> <p>M: Marker 1: SMN1 E7-E8Del (muscle atrophy) Reference Standard</p>	√

Caution:

For research use only.

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

Certified by: 彭亚楠 Date:2024/11/27

孙一楠 Date:2024/11/27