SMN1 (E7-E8) Del SMN2 (E7-E8) Gain Reference Standard-2

CBPD0039

I. Description

Spinal muscular atrophy (SMA) is an autosomal recessive neuromuscular disease characterized by progressive muscle weakness and atrophy caused by the degeneration of motor neurons in the anterior horn of the spinal cord. The disease is the number one fatal genetic disease in infancy, and it is estimated that there is one case in every 10,000 live births; the carrier rate of the general population is about 1/50.

II. General information

Name	SMN1 (E7-E8) Del SMN2 (E7-E8) Gain Reference Standard-2
Cat. No.	CBPD0039
Format	Genomic DNA
Intended Use	Research Use Only
Unit Size	1ug
Concentration	Download for COA
Purity	Download for COA
DNA electrophoresis	Download for COA
Sanger sequencing	Download for COA
Buffer	Tris-EDTA
Storage Conditions	2~8℃
Expiry	36 months from the date of manufacture

III.Technical Data

Copy number	SMN1 CN=1 SMN2 CN=5
Definition	SMN1 Loss SMN2 gain

MLPA Result Graph