



# Lentiviral Vector Integration Site Reference Standard III (Single site)

CBPL0004

## I. Description

This product can be used for the safety assessment of gene editing cell therapy methods (including CART therapy). This product has been double-verified by NGS (capture method) and Sanger sequencing, indicating that it is suitable as a qualitative reference reagent for LV integration site analysis. This product can reliably detect the following 1 site.

## II. General information

Name	Lentiviral Vector Integration Site Reference Standard III (Single site)
Cat. No.	CBPL0004
Format	Genomic DNA
Size	1ug
Storage Conditions	2~8°C
Expiry	36 months from the date of manufacture

## III. LV Integration sites(hg19)

Chromosome	Start (approx)	Gene
2	128744986	SAP130

## IV.Representative Data

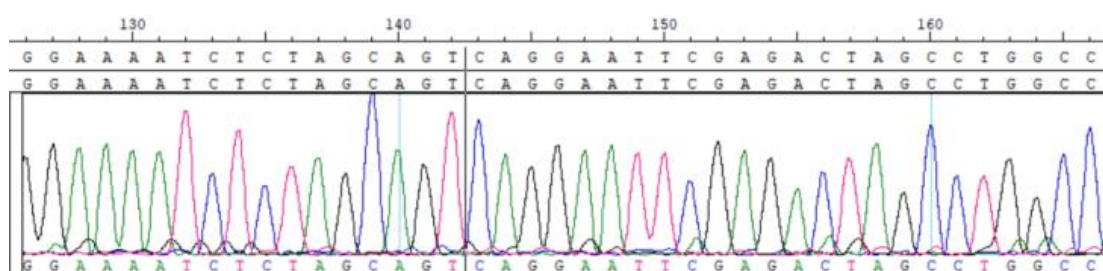


Figure 1. 3'LTR + SAP130 chr2\_128744988

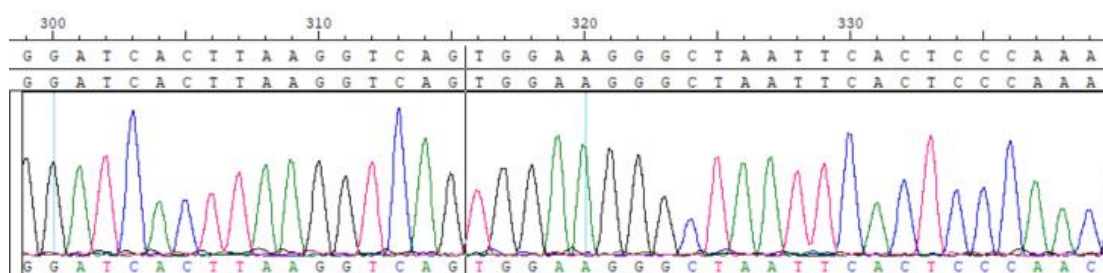


Figure 2. SAP130 chr2\_128744986 + 5'LTR