

Loading Quick® λ / Hind III

Code No. DNA-110
Lot No. *****
Storage Store at -20°C
Size 80 µg: 40 µg × 2

Certificate of Analysis

Product : "Loading Quick" DNA Size Marker λ DNA / Hind III digest
A Hind III digest of λ cI 857 Sam 7 was dissolved in 10mM Tris-HCl,
15mM NaCl, 8mM EDTA, 0.0125% Brom Phenol Blue and 3.75% Ficol.

Concentration : 0.04 µg/µl

Volume : 1.0 ml/tube (40µg/tube)

Fragment sizes :

fragment No.	Number of Base Pairs(bps)	Molecular weight (× 10 ⁵ daltons)
1	23,130	152.66
2	9,416	62.15
3	6,557	43.28
4	4,361	28.78
5	2,322	15.33
6	2,027	13.38
7	564	3.72
8	125	0.83

Handling recommendations : 1. Centrifuge tube before opening to improve recovery of content.
2. Heat at 60°C~65°C for a short time before applying sample to gel.
This treatment breaks up aggregates resulting from the λ cohesive ends.

※ 使用上のご注意

本製品は、保存中にCOS末端での結合が起こり、特定のバンドが薄くなる場合があります。
この様な場合は、本製品をそのまま直接加熱処理(65°C, 5分)をした後、ご使用下さい。