



## DIRECTIONS FOR USE

Marks-It™

Low-Range DNA Molecular Marker and Loading Buffer  
Biotechnology Grade

Code: E279

### Fragments Generated:

|             |       |           |
|-------------|-------|-----------|
| (14,140 bp) | _____ |           |
| 8,454 bp    | ===== |           |
| 7,639 bp    | ===== |           |
| 6,369 bp    | ===== | (doublet) |
| 5,686 bp    | ===== |           |
| 4,822 bp    | ===== |           |
| 4,324 bp    | ===== |           |
| 3,675 bp    | ===== |           |
| 2,323 bp    | ===== |           |
| 1,929 bp    | ===== |           |
| 1,371 bp    | ===== |           |
| 1,264 bp    | ===== |           |
| 702 bp      | ===== |           |
| 224 bp      | ===== |           |
| 117 bp      | ===== |           |

### See the product label for the concentration of this lot.

No dilution or mixing of the product is necessary. A 5-7  $\mu$ l aliquot can be easily seen when stained with Ethidium Bromide. The 224 bp and 117 bp fragments may require overloading the lane to be visualized.

Every attempt has been made by AMRESCO to modify this marker to prevent re-annealing. Since no treatment is 100% effective, occasionally some fragments may re-anneal over time. This may result in the appearance of the 14,140 bp band with a concurrent decrease in the intensity of the 8,454 bp band and the 5,686 bp band. If a change in pattern or intensity of any band(s) is seen, simply heat the mixture at 65°C for 10 minutes prior to loading onto the agarose gel.

www.interchim.com



211 bis Avenue Kennedy - BP 1140  
03103 Montluçon - France  
33 (0) 4 70 03 88 55  
Fax 33 (0) 4 70 03 82 60  
e-mail interchim@interchim.com

Agence Paris - Normandie  
33 (0) 1 41 32 34 40  
Fax 33 (0) 1 47 91 23 90  
e-mail interchim.paris@interchim.com

