



## Genetic Tools and Reagents

DNA Molecular Weight Markers, Unlabeled markers,  
Fluorescent dye labeled markers,  
chemiluminescent detection markers,  
Genotyping, GeneScan & Genetic Analyzer Markers

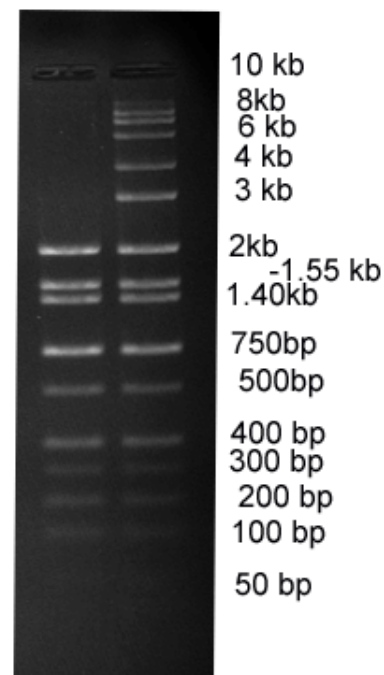
### Omni-Marker™ Unlabeled DNA Molecular Weight Markers

	Catalog No	Description	Quantity*
<input type="checkbox"/>	40-3005-01	Omni-Marker™ Universal unlabeled	100 µl
<input type="checkbox"/>	40-3005-05	Omni-Marker™ Universal unlabeled	500 µl
<input type="checkbox"/>	40-3005-10	Omni-Marker™ Universal unlabeled	1 ml
<input type="checkbox"/>	40-3006-01	Omni-Marker™ Low unlabeled	100 µl
<input type="checkbox"/>	40-3006-05	Omni-Marker™ Low unlabeled	500 µl
<input type="checkbox"/>	40-3006-10	Omni-Marker™ Low unlabeled	1 ml

Shipped at room temperature. Store at -20°C  
\* Normal recommended loading per lane is 5 µl

**Omni-Marker™** Universal and Low are unlabeled DNA markers containing a blend of fragments ranging from 50 base pairs to 10 kb. The universal contains fragments of the following sizes; 10 kb, 8 kb, 6 kb, 4 kb, 3 kb, 2 kb, 1.55, 1.4 kb, 1 kb, 750 bp, 500 bp, 400 bp, all the bands and "low" version contains fragments from 50 bp to 2kb. The low Omni-Marker™ is ideal for routine PCR gels. These are ready to load containing BPB/XC dyes. A loading of 5 µl is sufficient per lane.

Omni-Marker™ Universal unlabeled		Omni-Marker™ Low unlabeled	
Fragment Size	Approx. conc.	Fragment Size	Approx. conc.
10 kb	30 ng	2 kb	150 ng
8 kb	30 ng	1.55 kb	100 ng
6 kb	45 ng	1.40 kb	100 ng
4 kb	60 ng	1.00 kb	120 ng
3 kb	85 ng	750 bp	30 ng
2 kb	150 ng	500 bp	60 ng
1.55 kb	100 ng	400 bp	20 ng
1.40 kb	100 ng	300 bp	40 ng
1.00 kb	120 ng	200 bp	30 ng
750 bp	30 ng	100 bp	20 ng
500 bp	60 ng	50 bp	15 ng
400 bp	20 ng		
300 bp	40 ng		
200 bp	30 ng		
100 bp	20 ng		
50 bp	15 ng		



The gel picture shows the fragments obtained by electrophoresing in 1.5% agarose gel. The low and universal Omni-Markers are provided premixed with dye. The marker contains 0.02% sodium azide.

## Ordering Information

### Omni-Marker™ unlabeled DNA molecular weight markers \*

Product	Catalog No.	Size*	Price \$
Omni-Marker™ Universal unlabeled	40-3005-01	100 µl	15.00
Omni- Marker™ Universal unlabeled	40-3005-05	500 µl	50.00
Omni-Marker™ Universal unlabeled	40-3005-10	1 ml	90.00
Omni- Marker™ Low unlabeled	40-3006-01	100 µl	15.00
Omni-Marker™ Low unlabeled	40-3006-05	500 µl	50.00
Omni- Marker™ Low unlabeled	40-3006-10	1 ml	90.00

\* The markers are provided ready to load containing BPB/XC dyes. A loading of 5µl/well is suggested.

## Related Products Ordering Information

### Omni-Marker™ Dye Labeled Molecular Weight Markers

Product	Catalog No.	Size*	Price \$
Omni-Marker™ GScan-1 Tamra labeled 50 bp-1kb	40-3061-01	100 µl	75.00
Omni-Marker™ GScan-1 Tamra labeled 50 bp-1kb	40-3061-05	500 µl	325.00
Omni-Marker™ GScan-2 Tamra labeled 50 bp- 600 bp	40-3062-01	100 µl	75.00
Omni-Marker™ GScan-2 Tamra labeled 50 bp- 600 bp	40-3062-05	500 µl	325.00
Omni-Marker™ GScan-1 Tet labeled 50 bp-1kb	40-3071-01	100 µl	75.00
Omni-Marker™ GScan-1 Tet labeled 50 bp-1kb	40-3071-05	500 µl	325.00
Omni-Marker™ GScan-2 Tet labeled 50 bp- 600 bp	40-3072-01	100 µl	75.00
Omni-Marker™ GScan-2 Tet labeled 50 bp- 600 bp	40-3072-05	500 µl	325.00

\*A loading of 0.5µl is suggested for GScan™ markers.

### Loading Buffers

Product	Catalog No.	Size	Price \$
Loading Buffer 5X BPB/XC non-denaturing	40-3002-01	100 µl	5.00
Loading Buffer 5X BPB/XC non-denaturing	40-3002-10	1 ml	10.00
Loading Buffer 5X Orange G/XC non-denaturing	40-3004-01	100 µl	5.00
Loading Buffer 5X Orange G/XC non-denaturing	40-3004-10	1 ml	10.00
Loading Buffer 2X BPB/XC Denaturing for Sequencing	40-5027-01	100 µl	5.00
Loading Buffer 2X BPB/XC Denaturing for Sequencing	40-5027-10	1 ml	10.00

Prices subject to change without notice.

All Gene Link products are for research use only.

