



## Product Specification Summary

### Genetic Tools & Reagents

|                |                                     |
|----------------|-------------------------------------|
| Catalog Number | 40-5012-05                          |
| Product Name   | TE Buffer 1X solution pH 7.5; 50 mL |
| Size           | 50 mL                               |
| Component/Note | 1 mM EDTA pH 7.5                    |
| Component/Note | 10mM Tris pH 7.5                    |

1X TE buffer solution consists of 10 mM Tris, adjusted to pH 7.0 or 7.5 or 8.0 with HCl, 1 mM EDTA. These are sterile and filtered through a 0.2  $\mu$ m filter. All Gene Link TE Buffers are provided nuclease-free, ready for use, and require no extra preparation. Alkalinity and free cations have been implicated in catalyzing the hydrolysis of RNA. TE Buffer pH 7.0 reduces base hydrolysis through chelation of divalent cations by EDTA and through resistance to pH changes by the Tris buffer.

Scan the QR Code or visit the following links

Product Information

<http://www.genelink.com/geneprodsite/product.asp?p=11674>



Product Manual

[http://www.genelink.com/Literature/ps/PS40-30-DNA&RNA\\_Soln\\_Ver2.1.pdf](http://www.genelink.com/Literature/ps/PS40-30-DNA&RNA_Soln_Ver2.1.pdf)



Product MSDS

[http://www.genelink.com/Literature/ps/SDS\\_40-DNA&RNA\\_solutions.pdf](http://www.genelink.com/Literature/ps/SDS_40-DNA&RNA_solutions.pdf)



## Related Products

| Product  | Catalog No | Size   |
|--|------------|--------|
| Omni-Array™ mRN Antisense strand amplification kit | 08-0021-02 | 1 Kit  |
| Omni-Array™ Sense Strand mRNA Amplification Kit    | 08-0011-02 | 1 Kit  |
| Omni-Marker™ Universal unlabeled; 100 uL           | 40-3005-01 | 100 uL |
| Omni- Marker™ Universal unlabeled; 500 uL          | 40-3005-05 | 500 uL |
| Omni-Marker™ Universal unlabeled; 1 mL             | 40-3005-10 | 1 mL   |
| Omni- Marker™ Low unlabeled; 100 uL                | 40-3006-01 | 100 uL |
| Omni-Marker™ Low unlabeled; 500 uL                 | 40-3006-05 | 500 uL |
| Omni- Marker™ Low unlabeled; 1 mL                  | 40-3006-10 | 1 mL   |
| GScan Marker Tamra Labeled 50 bp - 600 bp; 100 uL  | 40-3061-01 | 100 uL |
| GScan Marker Tamra Labeled 50 bp - 600 bp; 500 uL  | 40-3061-05 | 500 uL |
| Omni-Marker™ GScan-1 Tet labeled 50 bp-1kb         | 40-3071-01 | 100 ul |
| Omni-Marker™ GScan-1 Tet labeled 50 bp-1kb         | 40-3071-05 | 500 ul |
| Omni-Marker™ GScan-2 Tet labeled 50 bp- 600 bp     | 40-3072-01 | 100 ul |
| Omni-Marker™ GScan-2 Tet labeled 50 bp- 600 bp     | 40-3072-05 | 500 ul |
| GScan Marker Hex Labeled 50 bp - 600 bp; 100 uL    | 40-3081-01 | 100 uL |