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 µm 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 Infomation 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

Product MSDS 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