



Product Specification Summary

Genetic Tools & Reagents

| | |
|----------------|---------------------------------|
| Catalog Number | 40-5101-10 |
| Product Name | RNase A Solution; 2 mg/mL; 1 mL |
| Size | 1 mL |
| Component/Note | 2 mg/mL |
| Storage | Store at -20°C |

RNase A is purified from bovine pancreas. RNase A is an endonuclease that specifically cleaves single-stranded RNA at 3' phosphate linkages of pyrimidine (uracil or cytosine) residues leaving pyrimidine 3' phosphates and RNA oligonucleotides with terminal pyrimidine 3' phosphates. This enzyme does not require co-factors and divalent cations for the activity and it does not hydrolyze DNA as DNA lacks 2'-OH groups essential for the formation of cyclic intermediates. Supplied in ready to use solution of 2 mg/mL in 50mM Tris-HCl pH 7.4 and 50% glycerol; 4 μ L is sufficient for routine RNase treatment to digest RNA in 1.5 mL plasmid mini preps. A high concentration solution of 10 mg/ml is also available.

Scan the QR Code or visit the following links

Product Information

<http://www.genelink.com/geneprodsite/product.asp?p=17095>



Product Manual

http://www.genelink.com/Literature/ps/PS40-5101_RNaseA_Ver2.1.pdf



Product MSDS

http://www.genelink.com/Literature/ps/MSDS_40-Omni-Pure.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 |