



# 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

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  $\mu$ 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](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](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