Product Specification Summary

Omni-Pure™ Genomic DNA Purification Systems

Catalog Number	40-5101-02
Product Name	RNase A Solution 2 mg/ml; 200 uL
Size	200 uL
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 µL 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 Infomation http://www.genelink.com/geneprodsite/product.asp?p=1097

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-Pure™ Plant DNA Purification System; 100 purifications	40-4060-01	100 Purifications
Omni-Pure™ Genomic Blood DNA Purification System; 100 purifications	40-4010-01	100 Purifications
Omni-Pure™ Genomic Blood DNA Purification Sytem; 500 purifications	40-4010-05	500 Purifications
Omni-Pure™ Genomic Blood DNA Purification Sytem; 1000 purifications	40-4010-10	1000 Purifications
Omni-Pure™ Genomic Tissue DNA Purification System; 100 purifications	40-4050-01	100 Purifications
Omni-Pure™ Genomic Tissue DNA Purification System; 500 purifications	40-4050-05	500 Purifications
Omni-Pure™ Genomic Tissue DNA Purification System; 1000 purifications	40-4050-10	1000 Purifications
Omni-Pure™ Universal Genomic DNA Purification System; 100 purifications	40-4070-01	100 Purifications
Omni-Pure™ Universal Genomic DNA Purification System; 500 purifications	40-4070-05	500 Purifications
Omni-Pure™ Universal Genomic DNA Purification System; 1000 purifications	40-4070-10	1000 Purifications
GD1 Cell Suspension Solution; 100 mL	40-4011-01	100 mL
RNase A Solution 2 mg/ml; 200 uL	40-5101-02	200 uL
Proteinase K 10 mg/mL; 200 uL	40-5203-02	200 uL
Glycogen Solution 10 mg/mL; 200 uL	40-5112-02	200 uL
GD3 Protein Precipitation Solution; 50 mL	40-4013-05	50 mL