Product Specification Summary

Omni-Pure™ Genomic DNA Purification Systems

Catalog Number	40-5112-01
Product Name	Glycogen Solution 10 mg/ml; 1 mL
Size	1 mL
Description	Glycogen Solution 10 mg/ml; 1 mL
Component/Note	10 mg/mL

Effective DNA and RNA precipitation with the use of monovalent salts and ethanol or isopropanol is dependent on its concentration. DNA and specifically RNA precipitation at a concentration of less than 50 ng/mL is usually not quantitative and the pellet is not clearly visible leading to unreliable recovery.
Addition of glycogen or linear acrylamide as a carrier/coprecipitant aids in quantitative recovery and specifically clear visibility pf the pellet. Glycogen does not interfere with spectrophotometric readings, electrophoresis, and most molecular biology enzymatic applications including PCR.
Usage: 1 µL (10 µg) of 10mg/mL glycogen solution is adequate for 500 µL DNA or RNA solution.
Glycogen origin: Glycogen is a highly purified polysaccharide derived from oysters.
Specification: Molecular biology grade. Glycogen solution supplied is validated DNase and RNase free. Glycogen solution may contain remnant nucleic acids.

Scan the QR Code or visit the following links

Product Infomation http://www.genelink.com/geneprodsite/product.asp?p=16962

Product Manual http://www.genelink.com/Literature/ps/PS40-5132_PptionSoln_Ver3.4.pdf

Product MSDS http://www.genelink.com/Literature/ps/Glycogen_MSDS_40-5112-GL.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