



## 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 of the pellet. Glycogen does not interfere with spectrophotometric readings, electrophoresis, and most molecular biology enzymatic applications including PCR.

Usage: 1  $\mu$ L (10  $\mu$ g) of 10mg/mL glycogen solution is adequate for 500  $\mu$ L 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 Information

<http://www.genelink.com/geneprodsite/product.asp?p=16962>



Product Manual

[http://www.genelink.com/Literature/ps/PS40-5132\\_PptionSoln\\_Ver3.4.pdf](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](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