



Product Specification Summary

DNA & RNA Precipitation Solutions

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|----------------|-----------------------------------|
| Catalog Number | 40-5112-05 |
| Product Name | Glycogen Solution 10 mg/mL; 50 mL |
| Size | 50 mL |
| Description | Glycogen Solution 10 mg/mL; 50 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 μ L (10 μ g) of 10mg/mL glycogen solution is adequate for 500 μ 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=17380>



Product Manual

http://www.genelink.com/Literature/ps/PS40-5132_PptionSoln_Ver3.1.pdf



Product MSDS

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



Related Products

| Product | Catalog No | Size |
|---|------------|--------|
| Glycogen Solution 10 mg/ml; 1 mL | 40-5112-01 | 1 mL |
| DNA & RNA Precipitation Solutions Pack | 40-5130-00 | 1 Pack |
| Linear Acrylamide Solution (Linear polyacrylamide, LPA; 5mg/mL); 1 mL | 40-5113-01 | 1 mL |
| LiCl RNA Precipitation Solution (7.5M LiCl, 50 mM EDTA pH 8.0); 50 mL | 40-5131-05 | 50 mL |
| Sodium Acetate 3M pH 5.5; DNA & RNA Precipitation Solution; 50 mL | 40-5132-05 | 50 mL |
| Potassium Acetate 3M pH 5.5; DNA & RNA Precipitation Solution; 50 mL | 40-5133-05 | 50 mL |
| Sodium Chloride 5M DNA & RNA Precipitation; 50 mL | 40-5134-05 | 50 mL |
| Ammonium Acetate 7.5M DNA & RNA Precipitation Solution; 50 mL | 40-5135-05 | 50 mL |
| Ammonium Acetate 5 M DNA & RNA Precipitation Solution; 50 mL | 40-5136-05 | 50 mL |
| Glycogen Solution 10 mg/mL; 10 mL | 40-5112-10 | 10 mL |
| Glycogen Solution 10 mg/mL; 50 mL | 40-5112-05 | 50 mL |
| Glycogen Solution 10 mg/mL; 500 mL | 40-5112-50 | 500 mL |