Product Specification Summary

DNA & RNA Precipitation Solutions

Catalog Number	40-5131-05
Product Name	LiCl RNA Precipitation Solution (7.5M LiCl, 50 mM EDTA pH 8.0); 50 mL
Size	50 mL
Description	LiCl RNA Precipitation Solution (7.5M LiCl, 50 mM EDTA pH 8.0); 50 mL

Do not use for precipitation of RNA smaller than 300 nucleotides.
A final concentration of 2.5M LiCl is effective in precipitation of RNA larger than 300 nucleotides without the addition of ethanol, this method of precipitation selectively precipitates RNA and does not efficiently precipitate DNA, protein or carbohydrate. It is the method of choice for removing inhibitors of translation or cDNA synthesis from RNA preparations. It also provides a simple rapid method for recovering RNA from in vitro transcription reactions. As little as 50 ng of RNA can be quantitatively recovered by centrifugation at 12K rpm for 20 minutes at 4°C.
Usage: 2.5M Lithium Chloride final concentration without addition of ethanol or isopropanol. Routine precipitation of RNA at Concentrations ≥100 ng/mL.

Scan the QR Code or visit the following links

Product Infomation http://www.genelink.com/geneprodsite/product.asp?p=17311

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

Product MSDS http://www.genelink.com/Literature/ps/MSDS_40-DNA&RNA_solutions.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