



# Product Specification Summary

## DNA & RNA Precipitation Solutions

Catalog Number 40-5133-05  
Product Name Potassium Acetate 3M pH 5.5; DNA & RNA Precipitation Solution; 50 mL  
Size 50 mL  
Description Potassium Acetate 3M pH 5.5; DNA & RNA Precipitation Solution; 50 mL

3M Potassium Acetate pH 5.5 DNA & RNA Precipitation Solution; Catalog No.: 40-5133-50

1. Potassium acetate is particularly useful in the precipitation of RNA for cell-free translation as it avoids the addition of sodium ions.

2. Precipitates proteins so should be avoided if solution contains high amount of protein.

3. Avoid using with DNA and RNA solutions containing SDS. Potassium salt of SDS is very insoluble.

**Usage: 0.3 M Potassium Acetate final concentration and 2 to 2.5 volume ethanol. Routine precipitation of DNA or RNA at Concentrations  $\geq 20$  ng/mL.**

Scan the QR Code or visit the following links

Product Information <http://www.genelink.com/geneprodsite/product.asp?p=17313>



Product Manual [http://www.genelink.com/Literature/ps/PS40-5132\\_PptionSoln\\_Ver3.1.pdf](http://www.genelink.com/Literature/ps/PS40-5132_PptionSoln_Ver3.1.pdf)



Product MSDS [http://www.genelink.com/Literature/ps/MSDS\\_40-DNA&RNA\\_solutions.pdf](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

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