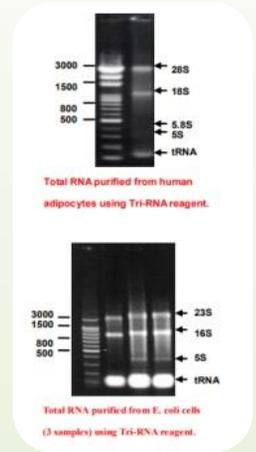


FAVORGEN'S RNA RESEARCH PRODUCTS

Tri-RNA Reagent

FavorPrep™ Tri-RNA Reagent is a reagent from the improved phenol and guanidine isothiocyanate (GSI) method for the single-step RNA isolation. During sample homogenization or lysis, Tri-RNA reagent maintains the integrity of the RNA, while disrupting cells and dissolving cell components. The composition of Tri-RNA reagent includes phenol and GSI in a mono-phase solution. A biological sample is homogenized or lysed in Tri-RNA reagent and homogenate is separated into the aqueous and organic phases by chloroform addition, vortexing and centrifugation. RNA remains exclusively in the aqueous phase (clear upper phase), DNA in the interphase, and proteins remain in the organic phase (red color). RNA is precipitated from aqueous phase by addition of isopropanol and solubilized/concentrated. If needed, DNA and proteins can be sequentially precipitated from the interphase and organic phase with ethanol and isopropanol respectively, and solubilized / concentrated.



Catalog No.	Description	Kit Size
FATRR 001	FavorPrep™ Tri-RNA Reagent	100 ml

After Tri-Reagent RNA Clean-Up

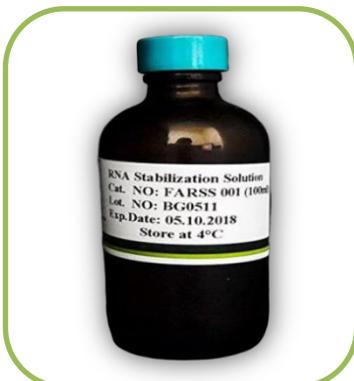
RNA Clean up can be operated directly after the chloroform extraction without isopropanol precipitation. Sample needed 100 µl of RNA sample. Binding capacity of the column is upto 100µg. Expected Recovery is upto 95%. Simple and rapid procedure take 10 minutes only. Highly pure RNA recovered with OD260/280 : 1.9 to 2.1.



Catalog No.	Description	Kit Size
FAATR 001	FavorPrep™ After Tri-Reagent RNA Clean Up Mini Kit	50 Preps
FAATR 001 -1	FavorPrep™ After Tri-Reagent RNA Clean Up Mini Kit	200 Preps

RNA Stabilization Solution

Obtaining high quality, intact RNA is the first and often the most critical step in performing gene expression analysis. Typically, in order to isolate high quality RNA, the tissue has to be processed immediately after harvest. RNA Solution makes it possible for researchers to postpone RNA isolation for days, weeks, or even months after tissue collection without sacrificing RNA integrity.



Catalog No.	Description	Kit Size
FARSS 001	RNA Stabilization Solution	100 ml

