Storage Conditions

Storage at 4°C
β-Mercaptoethanol
RNA phenol, pH 5.3-5.7

Storage at Room Temperature
Denaturing solution
2 M NaOAc (pH 4.0)
Isopropanol
Chloroform-isooamyl alcohol

Test Conditions

High-quality, undegraded total RNA is isolated from a variety of tissues using the contents of this kit. The integrity of the RNA is verified by checking for discrete ribosomal RNA bands on a denaturing agarose gel and by synthesizing cDNA, which is then used as a template for PCR.