

EPICENTRE BIOTECHNOLOGIES
726 Post Road, MADISON WI 53713
Emergency Tel: 608-258-3080 or 800-284-8474 7:30-4:30 Central

This information is provided for purchasers of AmpliScribe™ T7, T3, and SP6 Transcription Kits represented by the following Epicentre catalog numbers: AS2607, AS3103, AS3106, AS3107

Components:

AmpliScribe™ T7, SP6 or T3 Enzyme Solution
AmpliScribe™ 10X T7, SP6 or T3 Reaction Buffer
100 mM ATP
100 mM CTP
100 mM GTP
100 mM UTP
RNase-Free DNase 1
100 mM DTT
RNase-Free Water
Control Template DNA (linearized), T7, T3 or SP6
RiboGuard™ RNase Inhibitor

A safety data sheet is available for the 100 mM NTP solutions.

A safety data sheet is provided for the 100 mM DTT.

A safety data sheet is provided for the AmpliScribe™ 10X T7 and T3 Reaction Buffers.

AmpliScribe™ 10X SP6 Reaction Buffer contains Tris•HCl. A safety data sheet is provided for Tris.

Control Template DNA (linearized) is present at concentrations <0.1% and is not known to be hazardous.

The tubes labeled T7 [or T3 or SP6] Enzyme Solution and RiboGuard™ RNase Inhibitor contain proteins isolated from non-hazardous bacteria. RNase Free DNase I is an enzyme isolated from bovine pancreas from animals not thought to contain TSEs. These proteins present no known threat to humans or laboratory animals. Each of these protein solutions is supplied in a 50/50 glycerol:H₂O solution containing salts and a detergent. A safety data sheet for glycerol is provided. These materials are for research use only.

Epicentre recommends all normal precautions be taken whenever all hazards are not known. We recommend wearing gloves and avoiding direct contact with skin and eyes when handling biochemical and chemical solutions.

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