



Accuris™
dNTP Mix (40mM)

PR3040-M

Ready-to-use mix, 40mM concentration

Package contains:

■ 0.5ml of 40mM dNTP Mix (20μmol)

■ 2.0ml of 40mM dNTP Mix (80μmol)

Store at -20°C upon receipt

PH: 908.769.5555 EM: Info@accuris-usa.com

Accuris™ dNTP Mix

Description

Accuris dNTP Mix is a 40mM preparation of dATP, dCTP, dGTP and dTTP in ultra-pure water. The mix is ready-to-use in standard as well as sensitive PCR applications. Accuris dNTPs are purified in a strict process that eliminates the presence of PCR inhibitors, including tetraphosphates and pyrophosphates.

Features

- >99% Pure by HPLC
- Free of impurities and PCR inhibitors
- DNase, RNase, protease and nickase free
- Ready-to-use 40mM mix
- Supplied in ultra-pure water as an ammonium salt
- Stable for 24 months at -20°C

General Guidelines

The 40mM dNTP mix contains 10mM each of dATP, dCTP, dGTP and dTTP. It is recommended to use 1.25μl of the mix in a 50μl PCR reaction.

Quality Control

Each lot of dNTP mix is performance tested for sensitivity and reproducibility in standard PCR, long PCR and qPCR reactions. The dNTP mix is purified through HPLC to at least 99% purity. Extensive testing is performed to guarantee the mix is free of nuclease, protease, phosphatase, and nicking activity.

Storage

This product is shipped on blue ice. Upon receipt, immediately store at -20°C. Avoid excessive freeze/thaw cycles. When stored as directed, this product will retain its activity for 24 months.

Technical Support

For trouble-shooting and tech support, contact us by phone at 908 769-5555 or email info@accuris-usa.com.

Limitations of Use

For research purposes only. Not intended for therapeutic or diagnostic use. Accuris is not responsible for consequential or incidental damages, whether direct or indirect, resulting from use of this product.

Package contents and reordering

Catalog number PR3040-M-1
40mM dNTP Mix (10mM ea), 0.5ml/20μmol

Catalog number PR3040-M-4
40mM dNTP Mix (10mM ea), 2.0ml/80μmol

Accuris offers a full line of PCR enzymes and master mixes. Visit www.accuris-usa.com for details.



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