

### 32-9044: Recombinant Human Thymidylate Kinase/DTYMK (N-His)

**Alternative Name :** Thymidylate kinase;dTMP kinase;DTYMK;CDC8; TMPK; TYMK

#### Description

Source : E. coli;

Thymidylate kinase (DTYMK) is a member of the thymidylate kinase family. It is ubiquitously expressed in the liver and other tissues. DTYMK plays an essential role in dTTP synthesis pathway for DNA synthesis. It is involved in the pyrimidine metabolism and dTTP biosynthesis pathway. DTYMK catalyzes the conversion of dTMP to dTDP.

#### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Supplied as a 0.2 um filtered solution of PBS, pH7.4

**Amino Acid :** Recombinant Human Thymidylate Kinase is produced by E. coli. The target gene encoding M1-K212 is expressed with a 6His tag at the N terminus.