

Product datasheet for **TP724602**

DTYMK Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human DTYMK (N-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	M1-K212
Tag:	N-6His
Buffer:	Supplied as a 0.2 um filtered solution of 2umM PB, 15umM NaCl, pH7.4
Note:	Recombinant Human Thymidylate kinase/DTYMK is produced with our E. coli expression system. The target protein is expressed with sequence (Met1-Lys212) of Human DTYMK fused with a His tag at the N-terminus
Stability:	12 months from date of despatch
Locus ID:	1841
UniProt ID:	P23919
Summary:	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.



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