



Recombinant T4 DNMP Kinase (DAG3449)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant Enterobacteria phage T4 dNMP Kinase
Species	T4
Purity	> 95% by SDS-PAGE
Conjugate	Unconjugated
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	T-4 bacteriophage is a bacteriophage that infects E. coli bacteria. Its double-stranded DNA genome is about 169 kbp long and is held in an icosahedral head, also known as a capsid. T4 is a relatively large phage, at approximately 90 nm wide and 200 nm long (most phages range from 25 to 200 nm in length). Its tail fibres allow attachment to a host cell, and the T4's tail is hollow so that it can pass its nucleic acid to the cell it is infecting during attachment. T4 is capable of undergoing only a lytic lifecycle and not the lysogenic lifecycle.
Keywords	T4 dNMP kinase; Enterobacteria phage T4; T4 Phage; T4-like viruses; Myoviridae; Caudovirales; T-4 bacteriophage; NMP kinases