

Product Datasheet

T4 dNMP (deoxy-Nucleotide Monophosphate) Kinase protein (orb85555)

Description	NMP kinases catalyse the phosphorylation of nucleotide monophosphates resulting in the correspondin...
Form/Appearance	liquid (Supplied in 100 mM Tris-HCl pH 7.5, 10 mM MgCl 2and 50 % glycerol)
Storage	store at -20 °C
Note	For research use only
Application notes	Activity Assay: 1 µg T4 dNMP kinase, 2 mM ATP and 2 mM dGMP in 100 mM Tris-HCl pH 7.5, 10 mM MgCl 2. Activity: One unit of enzyme catalyses the phosphorylation of 1 nmol dGMP to dGDP per minute at 37°C. Specific activity: 100 u/µg.
Clonality	Recombinant
Purity	> 90% (SDS-PAGE)
Source	E. coli
MW	Theoretical MW: 27 kDa
Expiration Date	6 months from date of receipt.