

Product Datasheet

DNA Ligase T4 orb420126

Description	DNA Ligase T4
Hazard Information	Non-Toxic
Target	DNA Ligase T4
Form/Appearance	Liquid
Storage	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
Note	For research use only.
Expiration Date	12 months from date of receipt.
Application Notes	One unit will catalyze the exchange of one nanomole 32-P from pyrophosphate into a Norit-absorbable compound in 20 minutes at 37° C (Weiss, B., et al., JBC 243, 4543 (1968). 50 mM Tris-HCl, 10 mM MgCl ₂ , 10 mM DTT, 1 mM ATP, pH 7.5 @ 25°C.