

Product Datasheet

DNA Ligase T4 (orb420126)

Description	DNA Ligase T4
Conjugation	Unconjugated
Preservatives	See application note.
Form/Appearance	Liquid
Storage	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Dilute only prior to immediate use.
Note	For research use only
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.
Hazard Information	Non-Toxic
Expiration Date	12 months from date of receipt.