

ALADDIN SCIENTIFIC CORPORATION

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Specification Sheet

Product Name:	T4 RNA Ligase 2, truncated KQ
SKU #:	T750875
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, EnzymoPure™, Sterile, DNase, RNase free, Protease Free, ≥95% (SDS-PAGE), 200 U/μL
Concentration:	200 U/μL
Formulation:	Liquid
Reconstitution:	Recombinant
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(T750875)	Liquid
Seal Integrity Testing	Conform
Supercoiled DNA Transformation Efficiency < 10%	Conform
A Exonuclease Activity (Radioactivity Release)	Conform
Phosphatase Activity(pNPP)	Conform
Purity(SDS-PAGE) ≥95%	Conform
RNase Activity (Extended Digestion)	Conform