

Specification Sheet

Product Name:	Large fragment of Escherichia coli polymerase I
SKU #:	rp221816
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, EnzymoPure™, Sterile, 5 U/μL
Concentration:	5 U/μL
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp221816)	Colourless liquid
Endonuclease Activity (Nicking) (rp221816A) <10% conversion to nicked form	Conform
Phosphatase Activity (pNPP) (rp221816A) <0.0001 U phosphatase activity	Conform
Seal Integrity Testing	Conform
Purity(SDS-PAGE)(rp221816A) ≥95%	Conform